

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

10/29//2011

Richard Linehan Assistant District Attorney, Plymouth County

Dear ADA Linehan,

Enclosed is the information you requested in regards to Commonwealth vs. are copies of the following:

Included

- 1. Curriculum Vitae for Annie Dookhan and Della Saunders.
- 2. Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for samples #

4. Analysis sheets with custodial chemist's hand notations and test results.

5. GC/Mass Spectral analytical data for samples #



Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan

Chemist

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6622

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry. University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 - present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 - 2003

OC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

Amherst Hours

8:00 - 11:00 2:00 - 4:00 DRUG RECEIPT

9:00 - 12:00 1:00 - 3:00

| | r Department: Brockton Police Department | Po | | rence No.: | W-1 | |
|-------------|---|-----|--|--|--|--------------|
| Name | and Rank of Submitting Officer: DONOHUE, PATRICK S | 380 | DOC # | R013424 | | |
| Defen | dant(s) Name (last,first,initial): | | EPOMENTA AND DESCRIPTION OF THE PROPERTY OF TH | | · · · · · · · · · · · · · · · · · · · | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| To be | completed by Submitter | | | To be comple | ted by La | ab Personnel |
| Descri | iption of Items Submitted | | | Gross Weigh | it La | b Number |
| 1) | PLASTIC BAGS UNK WHITE POWDER (QTY: 19) | | 15/7 | 0 82 | | |
| | UNK WHITE POWDER (S18036) | | 24 | :9 pm | | |
| 2) | PLASTIC BAG UNK BROWN POWDER (QTY: 1) UNK BROWN POWDER (S18037) | | m _ | | | |
| | ONE BROWN FOWDER (S1003) | | 7.3 | 5 a | | |
| 3) | PLASTIC BAGS UNK WHITE ROCK (QTY: 7) PLASTIC BAG UNK WHITE ROCK (S18038) | | | | | |
| · | | | 2,1 | 09 0 | | |
| 4) | UNK WHITE ROCK (LOOSE SUBST) (QTY: 1) PLASTIC BAG UNK WHITE ROCK (S18039) | | 6 | 2 a | | |
| 0813.8.604U | · · · · · · · · · · · · · · · · · · · | | $-\mathcal{O}_{i}$ |) / gr | | |
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| | K /A | | | | 110 | 3.0 |

Date Analyzed: DEC 0 8 2010

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount: No. Cont:

Cont: pb

Date Rec'd: 11/24/2010

15.70 Gross Wt.:

No. Analyzed: 12

Net Weight: 9.47

Subst; SUB

Tests: 92 83

Prelim: Coccure

4

Date Analyzed: DEC 0 8 2010 No.

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 11/24/2010

Gross Wt.:

7.35

No. Analyzed:

Net Weight: 4-92

Tests:

Prelim: Heron

Findings: herold

Date Analyzed: DEC 0 8 2010

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 11/24/2010

Gross Wt.:

2.69

No. Analyzed:

Net Weight: 1.05

Tests: 12080

Prelim: (Ocare(10)

Findings: accorne

Date Analyzed: DEC 0 8 2010

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount:

Subst: SUB

No. Cont:

Cont: pb

No. Analyzed:

Date Rec'd: 11/24/2010

Gross Wt.:

0.39

Net Weight: O-Oい

Tests:

Prelim: Cocaure (10)

Findings: COCAME

DRUG POWDER ANALYSIS FORM

| No. of samples tested: 12 | Evidence Wt. |
|--|---------------------------------|
| PHYSICAL DESCRIPTION: | Gross Wt (1字: 11.フコ58 |
| while loft while churly | SUDST OEGross Wt (): |
| 10 1902 | Pkg. Wt: |
| | Net Wt: |
| 196 large | lunce = 9000 w+ 186 = 3.7196 |
| 18 pbs small | netut = 3.4626 |
| Mettler ABIOY 1117132502 Ohaus MIDIO 1125493269 | email = quessit of 18 pbs = 8.6 |
| | |
| PRELIMINARY TESTS | Miles and Mark Trade |
| Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate (+) + | Gold /2_Chloride |
| 12 Marquis | 12 TLTA (+) 7 |
| Froehde's | OTHER TESTS |
| Z Mecke's | |
| | |
| · | |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS cocure | RESULTS CO Ca Le |
| DATE 12-3-10 | MS OPERATOR OCS |
| • | |

samples tested: 12

| # | Gross Weight | Packet Weight | Net Welght | # | Gross Weight | Packet Welght | Net Welght |
|----------|-------------------|---------------|--------------------------------|------|--|--|---|
| 1 | 0.4012 | 0.1227 | D,2785 | 26 | | | |
| 2 | 0.4835 | 0.1296 | 0.3559 | 27 | · | | |
| 3 | 0,4305 | 0.0799 | 0.3806 | 28 | na n | | |
| 4 | 0.3774 | 0.1012 | 0.2762 | 29 | | | |
| 5 | 0.4863 | 0.0942 | 0.3921 | 30 | *************************************** | *************************************** | |
| 6 | 0.4082 | 0.0812 | 0.3270 | 31 | | - Maringup Lauran and Angel Construction of the Construction of th | |
| 7 | 0.4322 | 0.0796 | 0.3526 | 32 | | | *************************************** |
| 8 | 0.4412 | 0.1018 | 0.3394 | 33 | | | |
| 9 | 0.4034 | סטרט ט | 0.3334 | 34 | | <u> </u> | |
| 10 | 0.U078 | 0.0752 | 0.3326 | 35 | | | |
| 11 | 0.4185 | 0.0816 | 0-3369 | 36 | * ************************************ | ************************************** | |
| 12 | | | | 37 | | | |
| 13 | | | | 38 | | | |
| 14 | · | Χ = | 3.6752 | 39 | | | |
| 15 | | - スコ | 6-3341 | 40 | | | |
| 16 | | (X) 18= | 6.0138 | 41 | · · · · · · · · · · · · · · · · · · · | | |
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| 18 | | | · | 43 | | | · |
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| 22 | | | | 47 | | | |
| 23 | -hnn-waxaaanaanaa | | | 48 | | | |
| 24 | | | | 49 | | | |
| 25 | | | | 50 | | | |
| | ations: | 6.0138+ | - 3. 462 -9-47 | | - | · | · |
| | | | -7-41 | PA | | | , , |

DRUG POWDER ANALYSIS FORM

| SAMPLE# | GENCY BOCICION ANALYST AND |
|------------------------------|----------------------------|
| No. of samples tested: | Evidence Wt. |
| PHYSICAL DESCRIPTION: | Gross Wt (): 6.1821 |
| Bered boman | |
| | Pkg. Wt: |
| | Net Wt: 4-9250 |
| • | Netw+=4.9154 |
| Mettler ABION 1117 | 132502 |
| Ohaus 1010110 112 | 3443269 |
| | |
| | |
| PRELIMINARY TESTS Spot Tests | Microcrystalline Tests |
| Cobalt Thiocyanate (+) | Gold Chloride |
| Marquis 1 | TLTA () |
| Froehde's + | OTHER TESTS |
| Mecke's | |
| | |
| | |
| PRELIMINARY TEST RESULTS | GC/MS CONFIRMATORY TEST |
| RESULTS Hanon | RESULTS 40015 |
| DATE 12-3-10 | MS OPERATOR OCS |
| SX! | DATE 12-8-10 |

DRUG POWDER ANALYSIS FORM

| SAMPLE# | AGENCY BROCICION | ANALYST | 432 |
|------------------------------|------------------|--------------------------------|--|
| No. of samples tested: | - | Evidence Wt. | |
| PHYSICAL DESCRIPTION: | 1 | Gross Wt (): | |
| or where o | John SUSSINE | Gross Wt (2_): Pkg. Wt: | 0.3843 |
| | | Net Wt: | |
| | | | |
| Metter ABION | | | , |
| PRELIMINARY TESTS Spot Tests | | Microcrystalline Tests | |
| Cobalt Thiocyanate (-) + | | Gold Chloride + - TLTA (-) -+ | · |
| 2 Froehde's | | OTHER TESTS | |
| 2_Mecke's | | | agerraliki ingerraliki ingerra |
| | | | |
| PRELIMINARY TEST RESULTS | GC | MS CONFIRMATORY T | ESŢ |
| RESULTS Cocure | RES | SULTS <u>cocaus</u> | <u></u> |
| DATE 12-3-10 | OPER | MS ATOR DCS | Anthopology e-mail@lipselfrage |
| | | DATE 12-8-10 | |

samples tested:

2

| # | Gross Weight | Packet Weight | Net Weight | # | Gross Weight | Packet Weight | Net Welght |
|----|-----------------|---------------------|--|----|---|---------------|--|
| 1 | 0.1715 | 0.0219 0.0219 AG | 0.1496 | 26 | | | |
| 2 | 0.1825 | 0.0297 | 0.1258 | 27 | | | |
| 3 | | | | 28 | | | |
| 4 | | | | 29 | | | |
| 5 | | | | 30 | para pilitika perimanyi ilika perimanyi ilika perimanyi ilika perimanyi ilika perimanyi ilika perimanyi ilika p | | |
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| 14 | | | | 39 | | | |
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| 24 | | | | 49 | | | |
| 25 | lations: | | | 50 | | | |

Calculations:

EB+ De+ w = 0,3024/2 = 0.1512 (7)

= 1.0584

DRUG POWDER ANALYSIS FORM

| SAMPLE# | AGENCY 13 | NOCICION ANALYST PON |
|------------------------------|-------------|-------------------------|
| No. of samples tested: | | Evidence Wt. |
| PHYSICAL DESCRIPTION: | | Gross Wt (): |
| off white d | nervy subst | Gross Wt (): |
| \ | 1160 | Pkg. Wt: |
| loc | 58C | Net Wt: 0.0434 |
| | • | netut=0.0357 |
| Metter ABIOY | 1117132502 | |
| Ohurs DIONO | 112549326 | ٠ ٠ |
| | | |
| PRELIMINARY TESTS Spot Tests | | Microcrystalline Tests |
| Cobalt Thiocyanate () + | | Gold Chloride — |
| Marquis | | TLTA (-) + |
| Froehde's | | OTHER TESTS |
| Mecke's | • | |
| | | |
| | | |
| PRELIMINARY TEST RESULTS | | GC/MS CONFIRMATORY TEST |
| RESULTS Co cure | | RESULTS COCCINO |
| DATE 12-3-10 | | MS OPERATOR DCS |
| VOK | | DATE 12-8-10 |

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759104.D

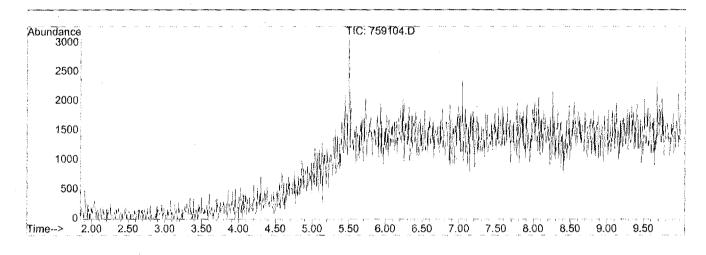
Operator : DCS

Date Acquired : 7 Dec 2010 10:16

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

10/27/11/PS

Thu Oct 27 09:56:53 2011

Area Percent / Library Search Report

Information from Data File:

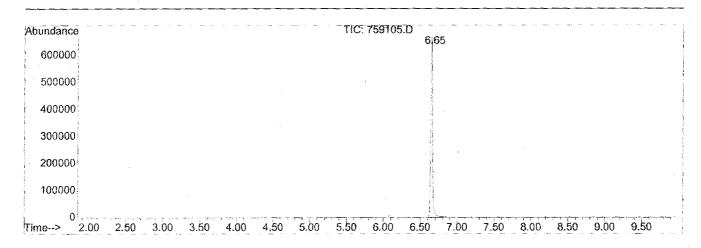
File Name : F:\Q4-2010\SYSTEM4\12_07_10\759105.D

Operator : DCS

Date Acquired : 7 Dec 2010 10:30 Sample Name : HEROIN STANDARD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 6.651 | 1104019 | 100.00 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759105.D$

Operator : DCS

Date Acquired : 7 Dec 2010 10:30 Sample Name : HEROIN STANDARD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

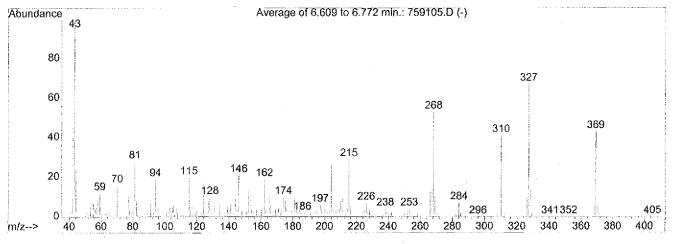
C:\DATABASE\PMW TOX2.L

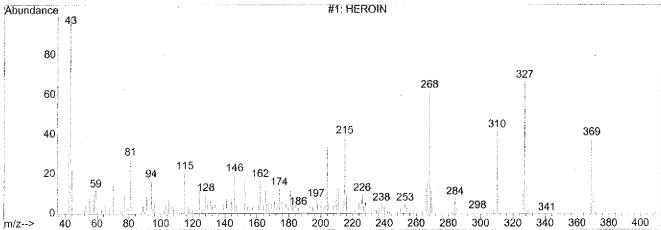
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual







759105.D

Thu Oct 27 09:57:00 2011

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759106.D

Operator

: DCS

Date Acquired : 7 Dec 2010 10:43

Sample Name : BLANK Submitted by

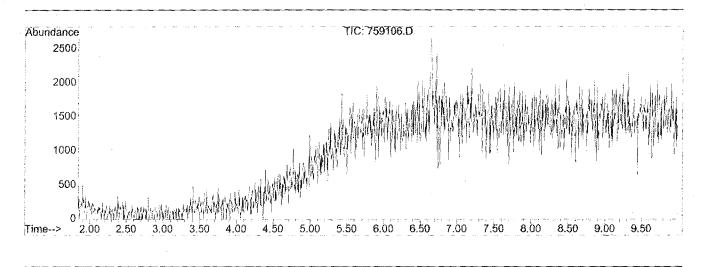
Vial Number

: ASD

AcquisitionMeth: DRUGS

Integrator

: RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

759106.D

Thu Oct 27 09:57:04 2011

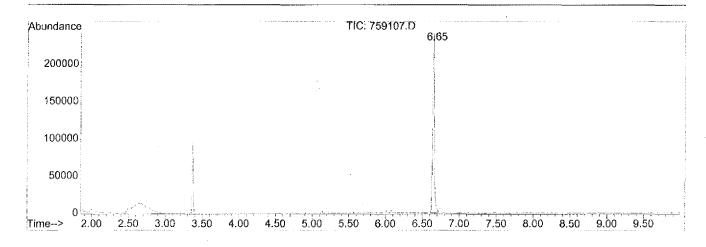
File Name : F:\Q4-2010\SYSTEM4\12_07_10\759107.D

Operator : DCS

Date Acquired : <u>7 Dec 201</u>0 10:57

Submitted by

Submitted by : ASD
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.647 | 391019 | 100.00 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\12\07\10\759107.D$

Operator : DCS

Date Acquired : __7 Dec 2010 10:57

Sample Name :

Submitted by : ASD
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

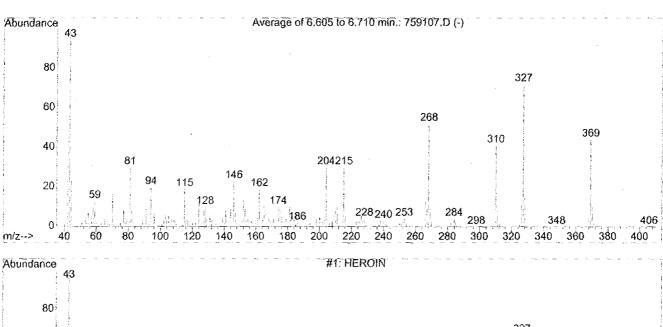
C:\DATABASE\NIST98.L

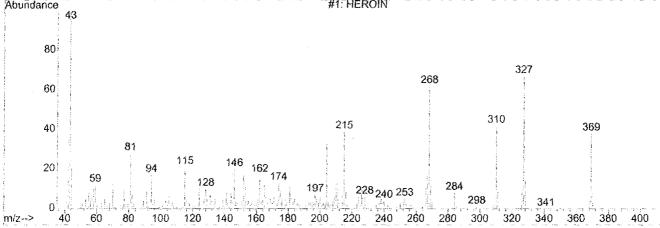
PK# RT Library/ID CAS# Qual

1 6.65 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





759107.D

Thu Oct 27 09:57:09 2011

Area Percent / Library Search Report

Information from Data File:

File Name : $F:\Q4-2010\SYSTEM4\12_07_10\759108.D$

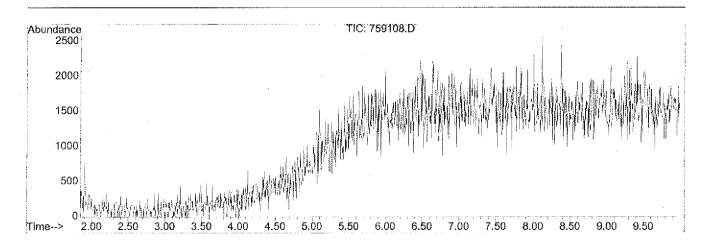
Operator : DCS

Date Acquired : 7 Dec 2010 11:10

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759109.D

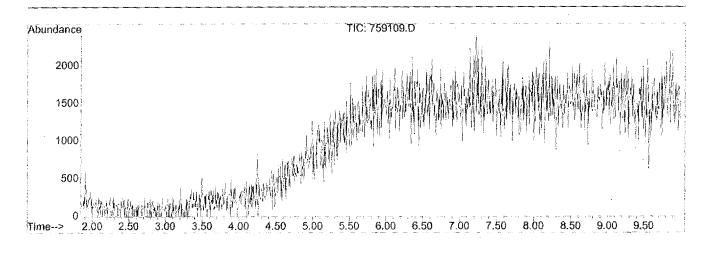
Operator : DCS

Date Acquired : 7 Dec 2010 11:24

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

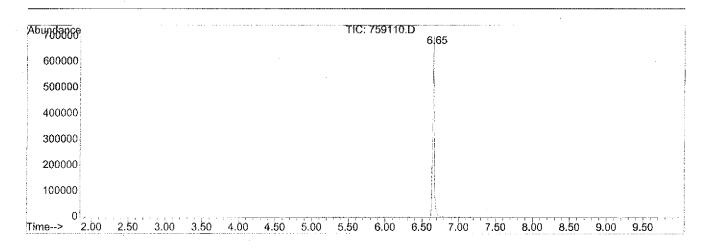
File Name : $F:\Q4-2010\SYSTEM4\12_07_10\759110.D$

Operator : DCS

Date Acquired : 7 Dec 2010 11:38 Sample Name : HEROIN STANDARD

Submitted by

Vial Number : 10 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 6.652 | 1113356 | 100.00 | 100.00 | |

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759110.D

Operator : DCS

Date Acquired : 7 Dec 2010 11:38 Sample Name : HEROIN STANDARD

Submitted by :

Vial Number : 10 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

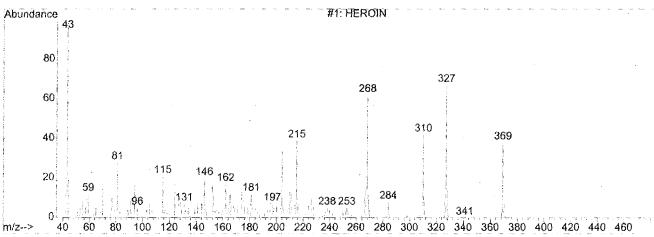
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 6.65 C:\DATABASE\SLI.L HEROIN

000561-27-3 99

Abundance Average of 6.609 to 6.747 min.: 759110.D (-) 80 327 60 268 369 310 40 204 ¹⁴⁶ 162 115 20 226 253 352 m/z--> 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 100 #1: HEROIN 43



759110.D

Thu Oct 27 09:57:20 2011

Area Percent / Library Search Report

Information from Data File:

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759111.D$

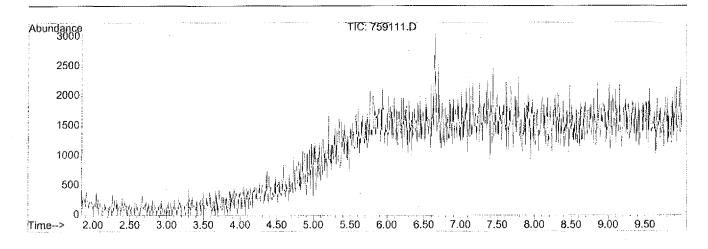
Operator : DCS

Date Acquired : 7 Dec 2010 11:52

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area '

Ratio %

NO INTEGRATED PEAKS

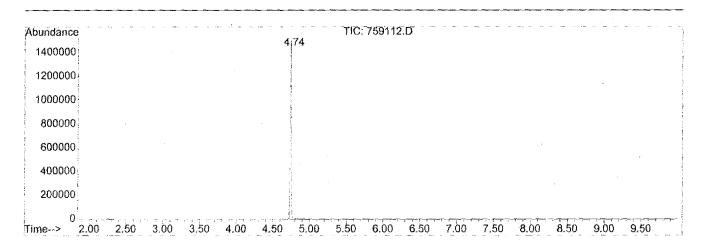
File Name : F:\Q4-2010\SYSTEM4\12_07_10\759112.D

Operator : DCS

Date Acquired : 7 Dec 2010 12:06 Sample Name : COCAINE STANDARD

Submitted by

Vial Number 12 AcquisitionMeth: DRUGS Integrator : RTE



| · | | |
|---------------|--------|--------|
| 4.742 1503605 | 100.00 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759112.D$

Operator : DCS

Date Acquired : 7 Dec 2010 12:06 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 12 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

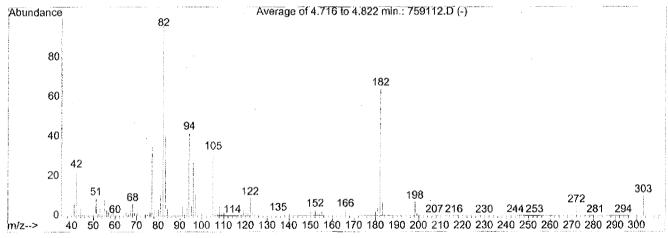
C:\DATABASE\NIST98.L

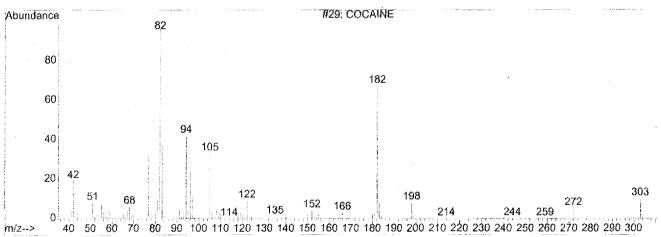
PK# RT Library/ID CAS# Qual

1 4.74 C:\DATABASE\SLI.L COCAINE

000050-36-2

99





759112.D

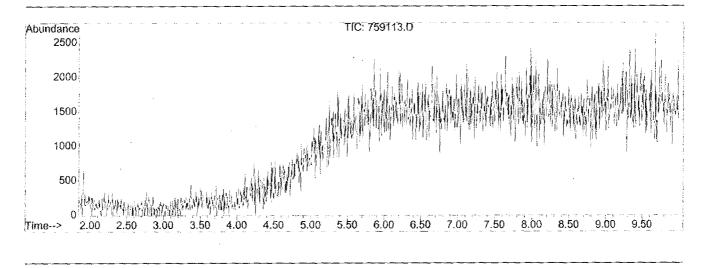
Thu Oct 27 09:57:28 2011

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759113.D

Operator : DCS

Date Acquired : 7 Dec 2010 12:19

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area Ratio %

NO INTEGRATED PEAKS

759113.D

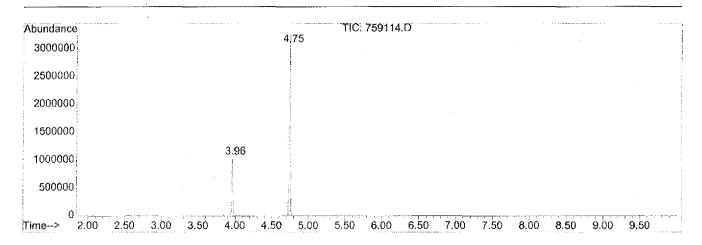
File Name : $F:\Q4-2010\SYSTEM4\12_07_10\759114.D$

Operator : DCS

Date Acquired : 7 Dec 2010 12:33

Sample Name : |

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|----------------|------|----------------|---------|--|
| 3.960 4.748 | | 23.21 76.79 | | |

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759114.D

Operator : DCS

Date Acquired : _7 Dec 2010 12:33

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L

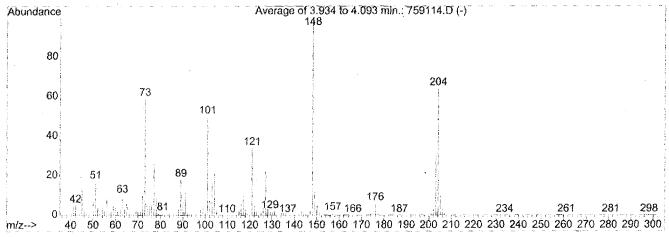
Minimum Quality: 90

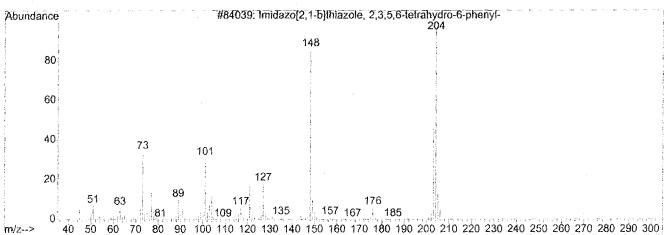
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-------|------|------------------------------------|-------------|-------------|------|
| 1 | 3.96 | C:\DATABASE\NIST98.L | | , | |
| | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98 |
| | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97 |
| | | Imidago[2 1-b]thiagole | 2 3 5 6-tet | 006649-23-6 | 96 |





759114.D

Thu Oct 27 09:57:35 2011

File Name : $F:\Q4-2010\SYSTEM4\12_07_10\759114.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 12:33

Sample Name

Submitted by : ASD Vial Number : 14 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90
Minimum Quality: 90

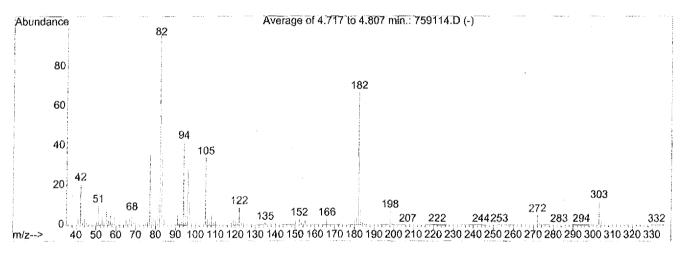
C:\DATABASE\PMW_TOX2.L

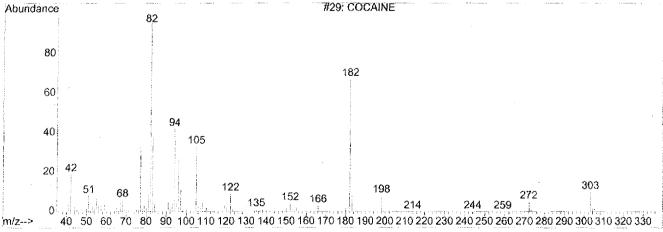
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 4.75 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





759114.D

Thu Oct 27 09:57:35 2011

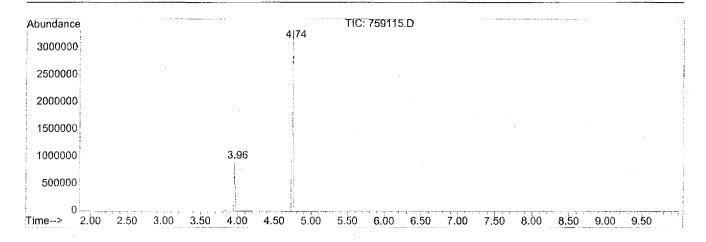
File Name : $F:\Q4-2010\SYSTEM4\12_07_10\759115.D$

Operator : DCS

Date Acquired : 7 Dec 2010 12:46

Sample Name :

Submitted by : ASD
Vial Number : 15
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 3.962 | 991460 | 20.17 | 25.27 | |
| 4.744 | 3923268 | 79.83 | 100.00 | |

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759115.D

Operator : DCS

Date Acquired : __7 Dec 2010 12:46

Sample Name :

Submitted by : ASD
Vial Number : 15
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

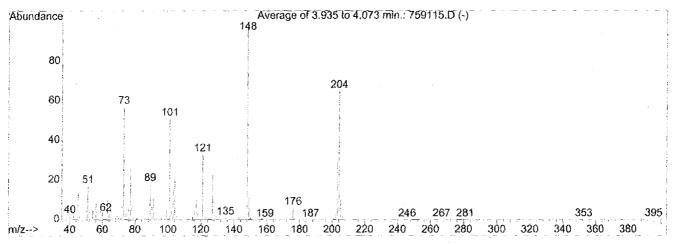
Minimum Quality: 90

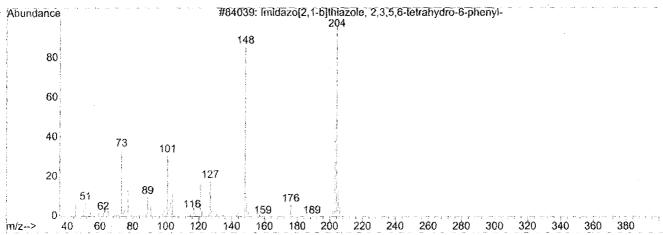
96

C:\DATABASE\NIST98.L

| Pk | C# | RT | Library/ID | | CAS# | Qual |
|----|-----------|----|---|-------------|-------------|------|
| | | | | | | |
| 1 | = | | <pre>C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98 |
| | | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97 |

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6





759115.D

Thu Oct 27 09:57:39 2011

Page :

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759115.D

Operator : DCS

Date Acquired 7 Dec 2010 12:46

Sample Name

Submitted by : ASD Vial Number 15 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L

Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

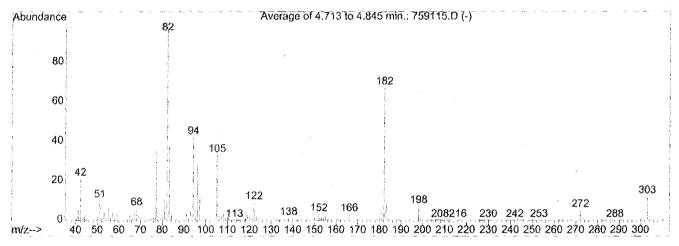
PK# RT Library/ID CAS# Oual

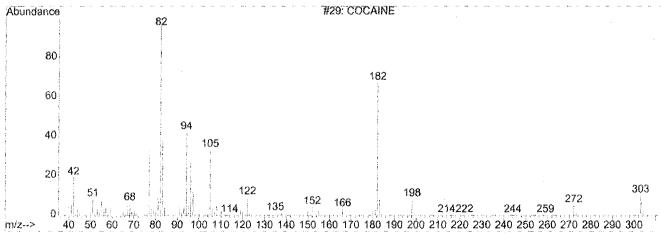
4.74 C:\DATABASE\SLI.L

COCAINE

000050-36-2

99





759115.D

Thu Oct 27 09:57:40 2011

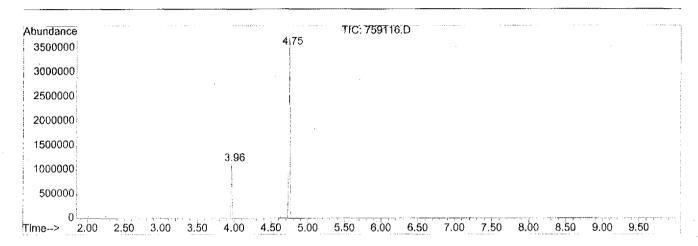
File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759116.D$

Operator : DCS

Date Acquired : 7 Dec 2010 13:00

Sample Name :

Submitted by : ASD
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|----------------|--------------------|----------------|---------|--|
| 3.962 4.745 | 1235744 4287181 | 22.37 77.63 | | |

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759116.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 13:00

Sample Name :

Submitted by : ASD Vial Number : 16 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L Minimum Quality: 90

Minimum Quality: 90

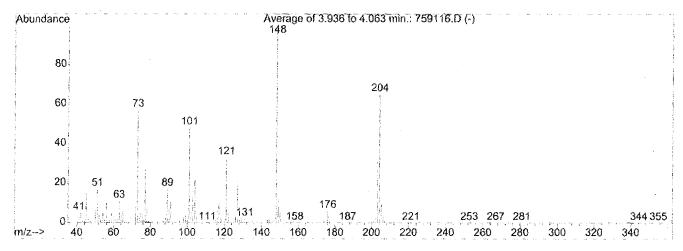
C:\DATABASE\PMW TOX2.L

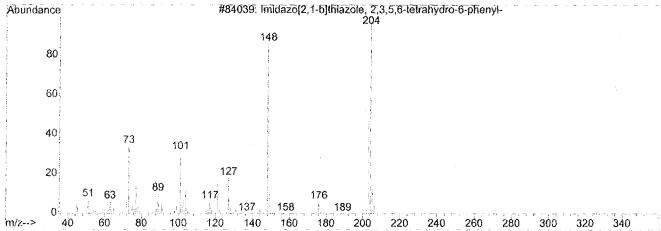
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.96 C:\DATABASE\NIST98.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 005036-02-2 97





759116.D

Thu Oct 27 09:57:44 2011

Page 2

File Name : $F: Q4-2010 \ SYSTEM4 \ 12 \ 07 \ 10 \ 759116.D$

Operator : DCS

Date Acquired : 7 Dec 2010 13:00

Sample Name

Submitted by : ASD
Vial Number : 16
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: (

C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

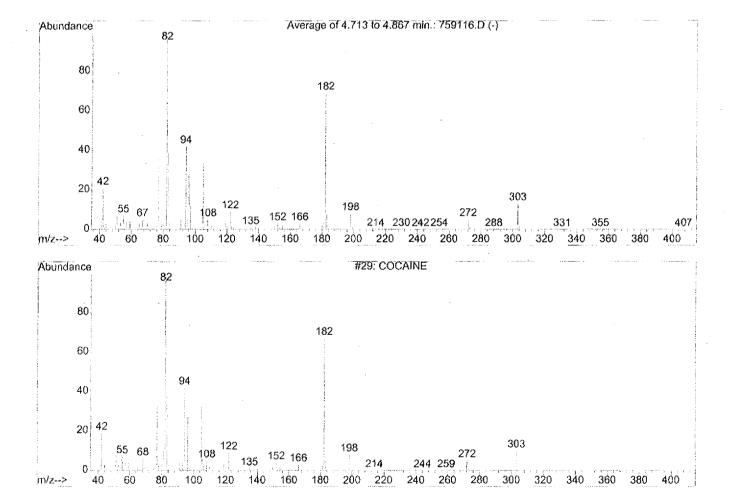
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 4.75 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99



759116.D

Thu Oct 27 09:57:44 2011

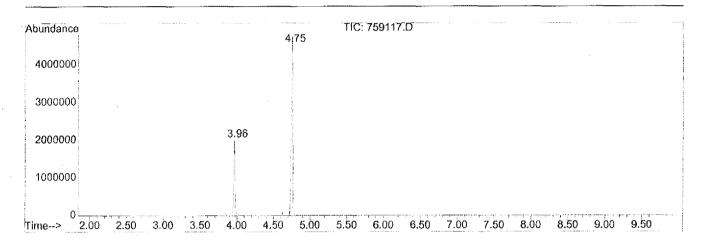
File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759117.D$

Operator : DCS

Date Acquired : _7 Dec 2010 13:13

Sample Name :

Submitted by : ASD
Vial Number : 17
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|----------------|--------------------|----------------|--------------|--|
| 3.964 4.752 | 2373982 6855338 | 25.72 74.28 | - | |

: F:\Q4-2010\SYSTEM4\12 07 10\759117.D File Name

Operator : DCS

Date Acquired 7 Dec 2010 13:13

Sample Name

Submitted by : ASD Vial Number 17 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L

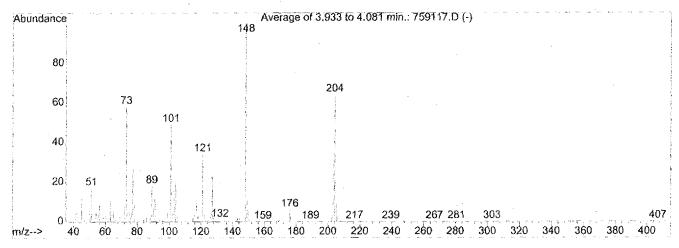
Minimum Quality: 90

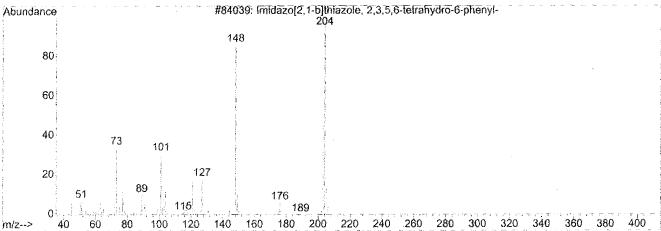
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|---|-------------|-------------|----------------|
| 1 | 3.96 | C:\DATABASE\NIST98.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 006649-23-6 | 98 97 96 |





759117.D

Thu Oct 27 09:57:48 2011

: F:\Q4-2010\SYSTEM4\12 07 10\759117.D File Name

Operator : DCS

Date Acquired 7 Dec 2010 13:13

Sample Name

Submitted by : ASD Vial Number 17 AcquisitionMeth: DRUGS RTE Integrator

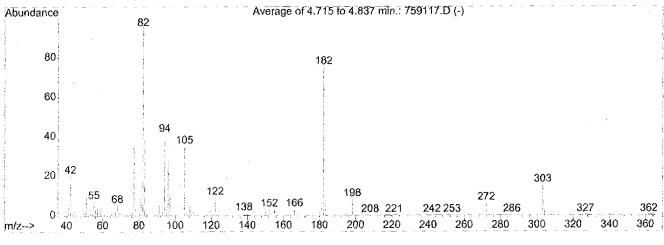
Search Libraries:

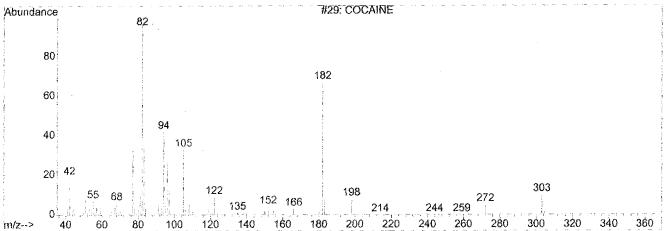
Minimum Quality: 90 C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# Library/ID Qual PK# RT C:\DATABASE\SLI.L 2 4.75 000050-36-2 99 COCAINE





759117.D

Thu Oct 27 09:57:49 2011

Area Percent / Library Search Report

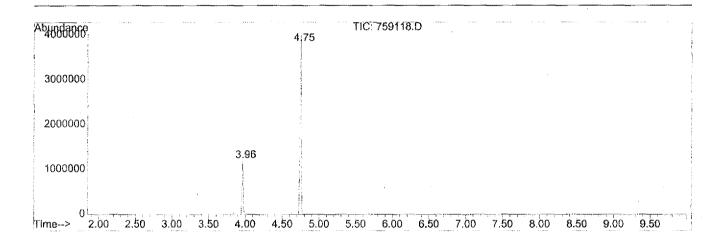
Information from Data File:

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759118.D$

Operator : DCS

Date Acquired : __7 Dec 2010 13:27

Sample Name :
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------------------|--------|---------|
| 3.200 | 1246787 4819579 | 20.55 | 25.0. |

File Name : $F: \Q4-2010\SYSTEM4\12\ 07\ 10\759118.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 13:27

Sample Name :

Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries:

RT

PK#

C:\DATABASE\SLI.L

Minimum Quality: 90

CAS#

C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

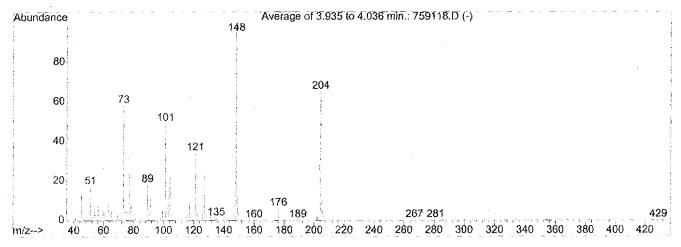
Minimum Quality: 90

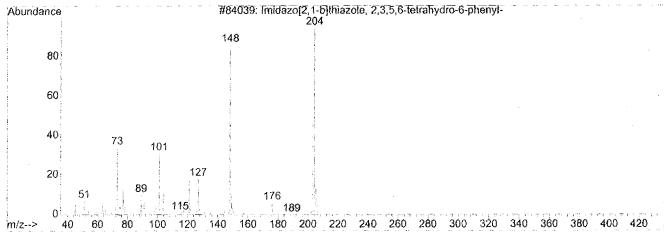
Qual

1 3.96 C:\DATABASE\NIST98.L

Library/ID

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97





759118.D

Thu Oct 27 09:57:52 2011

File Name : $F: Q4-2010 \SYSTEM4 \12 07 10 \759118.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 13:27

Sample Name :

Submitted by : ASD Vial Number : 18 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

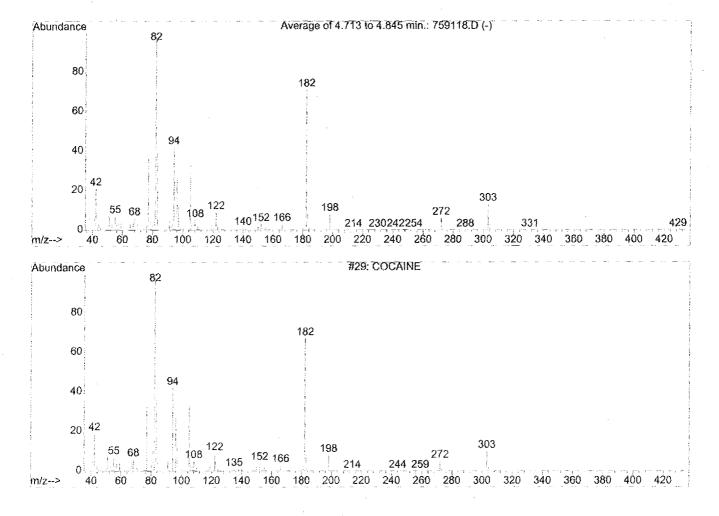
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 4.75 C:\DATABASE\SLI.L COCAINE

000050-36-2 99



759118.D

Thu Oct 27 09:57:53 2011

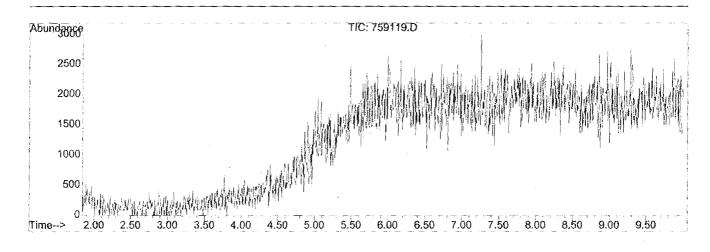
Page 3

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759119.D$

Operator : DCS

Date Acquired : 7 Dec 2010 13:41

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

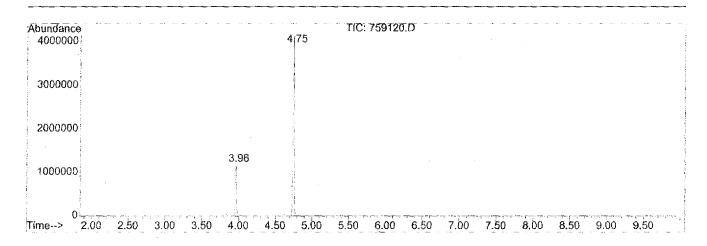
Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759120.D

Operator : DCS

Date Acquired : 7 Dec 2010 13:55 Sample Name :

Submitted by : ASD Vial Number : 20 AcquisitionMeth: DRUGS Integrator : RTE



| | | Ratio % |
|----------------|--------------------|---------|
| 3.961 4.749 | 1296555 4858592 | |

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759120.D

Operator : DCS

Date Acquired : __7 Dec 2010 13:55

Sample Name :

Submitted by : ASD
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries:

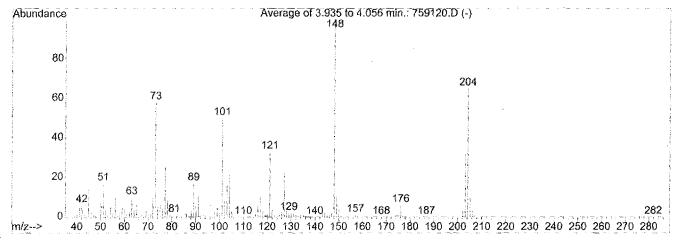
C:\DATABASE\SLI.L Minimum Quality: 90

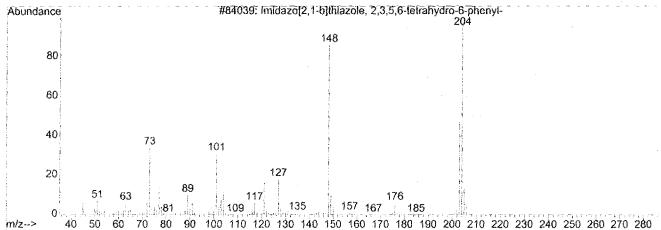
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| | PK# | RT | Library/ID | | CAS# | Qual |
|---|-----|------|------------------------------------|-------------|-------------|------|
| - | 1 | 3.96 | C:\DATABASE\NIST98.L | | | |
| | | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98 |
| | | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97 |
| | | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97 |





759120.D

Thu Oct 27 09:58:01 2011

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759120.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 13:55

Sample Name ::

Submitted by : ASD
Vial Number : 20
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

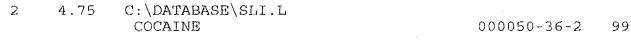
C:\DATABASE\PMW TOX2.L

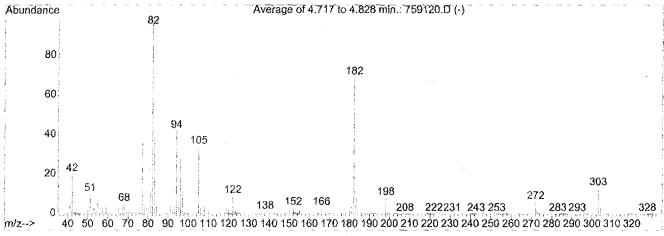
Minimum Quality: 90

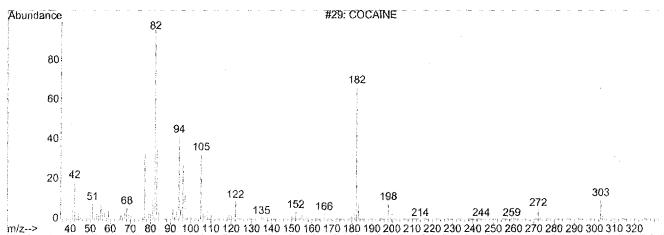
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 4.75 C:\DATABASE\SLI.L







759120.D

Thu Oct 27 09:58:02 2011

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759121.D

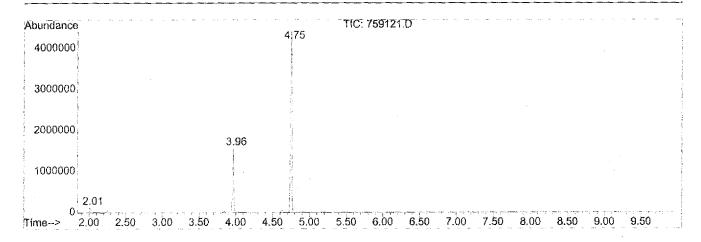
Operator : DCS

Date Acquired : 7 Dec 2010 14:09

Sample Name : Submitted by

: 21

: ASD Vial Number AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.012 | 183040 | 2.45 | 3.26 |
| 3.964 | 1685855 | 22.54 | 30.05 |
| 4.752 | 5611045 | 75.01 | 100.00 |

Information from Data File: File Name : F:\Q4-2010\SYSTEM4\12 07 10\759121.D : DCS Operator Date Acquired 7 Dec 2010 Sample Name Submitted by : ASD Vial Number 21 AcquisitionMeth: DRUGS Integrator : RTE Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90 C:\DATABASE\NIST98.L PK# RT Library/ID CAS# Qual 2.01 C:\DATABASE\PMW TOX2.L 1 Cocaine-M/artifact -H20 000000-00-0 96 MDA-M (desmethylenyl-methyl-) ME @ 000000-00-0 37 Metipranolol-M/artifact AC 000000-00-0 23 Abundance Average of 1.991 to 2.092 min.: 759121.D (-) 152 80 60 40 181 20 106 89 100 111 117 130 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 m/z--> #3574: Cocaine-M/artifact -H2O Abundance 152 80 60 40

759121,D

20

Thu Oct 27 09:58:06 2011

106

40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185

122

Page 2

166

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File Name : $F:\Q4-2010\SYSTEM4\12_07_10\759121.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:09

Sample Name :

Submitted by : ASD
Vial Number : 21
AcquisitionMeth: DRUGS
Integrator : RTE

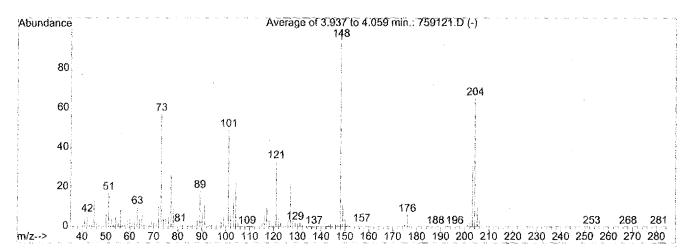
Search Libraries: C:\DATABASE\SLI.L

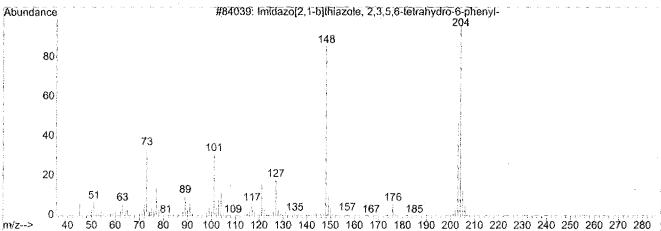
Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L





759121.D

Thu Oct 27 09:58:06 2011

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759121.D

Operator : DCS

Date Acquired 7 Dec 2010

Sample Name

Submitted by ASD 21 Vial Number AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

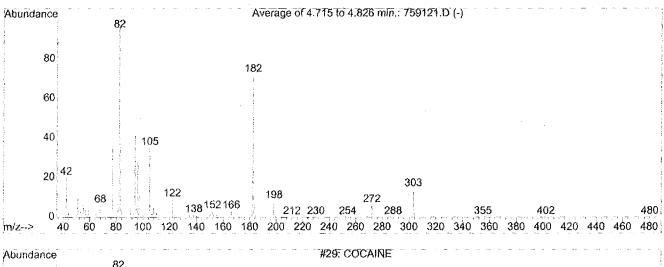
Minimum Quality: 90

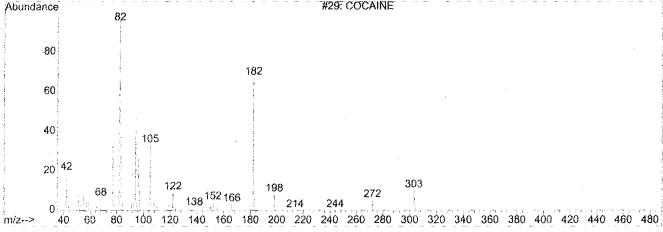
PK# RTLibrary/ID CAS# Qual

C:\DATABASE\SLI.L 3 4.75 COCAINE

000050-36-2

99





759121.D

Thu Oct 27 09:58:07 2011

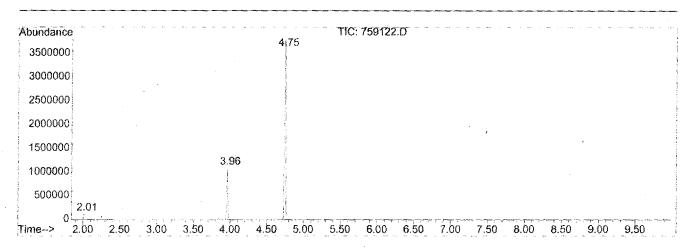
File Name : F:\Q4-2010\SYSTEM4\12_07_10\759122.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:22

Sample Name :

Submitted by : ASD
Vial Number : 22
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.013 | 182134 | 3.20 | 4.22 |
| 3.959 | 1183222 | 20.81 | 27.39 |
| 4.747 | 4320212 | 75.99 | 100.00 |

```
Information from Data File:
```

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759122.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:22

Sample Name :

Submitted by : ASD Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries:

C:\DATABASE\SLI.L Minimum Quality: 90

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

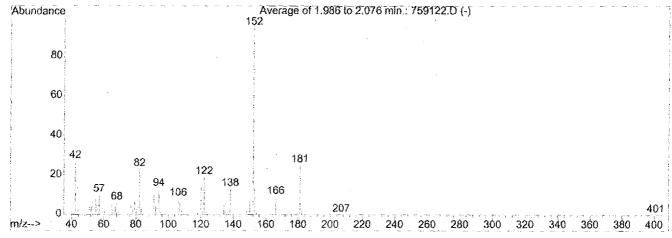
PK# RT Library/ID CAS# Qual

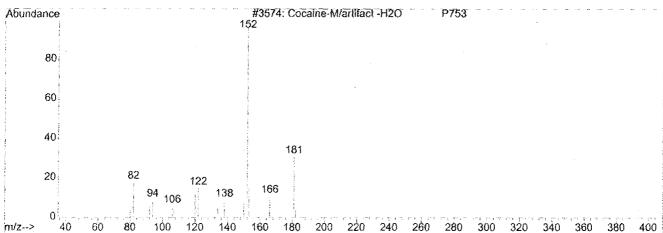
1 2.01 C:\DATABASE\PMW_TOX2.L

 Cocaine-M/artifact -H20
 000000-00-0
 97

 MDA-M (desmethylenyl-methyl-) ME (000000-00-0)
 000000-00-0
 38

 Metipranolol-M/artifact AC
 000000-00-0
 35





759122.D

Thu Oct 27 09:58:11 2011

File Name : $F:\Q4-2010\SYSTEM4\12_07_10\759122.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:22

Sample Name :

Submitted by : ASD Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

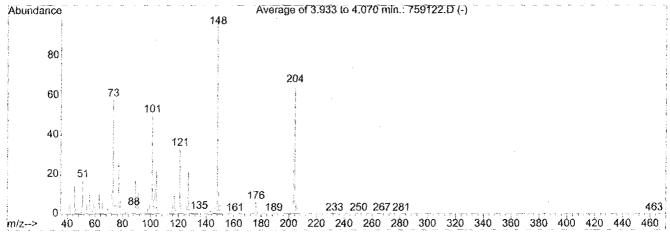
Minimum Quality: 90

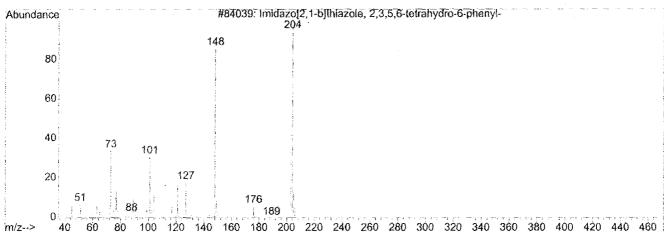
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| | PK# | RT | Library/ID | | CAS# | Qual |
|-------|-----|------|------------------------------------|-------------|-------------|------|
| ***** | 2 | 3.96 | C:\DATABASE\NIST98.L | | | |
| | | | Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 006649-23-6 | 98 |
| | | | Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 006649-23-6 | 97 |
| | | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97 |





759122.D

Thu Oct 27 09:58:11 2011

: F:\Q4-2010\SYSTEM4\12_07_10\759122.D File Name

: DCS Operator

7 Dec 2010 Date Acquired 14:22

Sample Name

Submitted by : ASD Vial Number 22 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# Library/ID

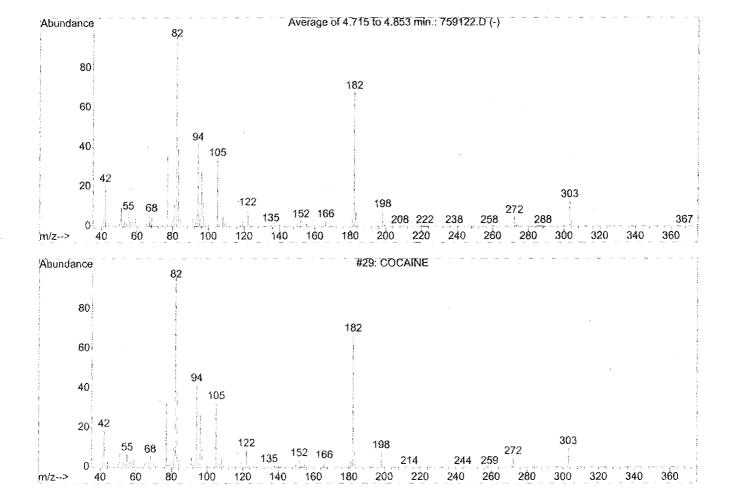
CAS# Qual

3 4.75 C:\DATABASE\SLI.L

COCAINE

000050-36-2

99



759122.D

Thu Oct 27 09:58:12 2011

Page

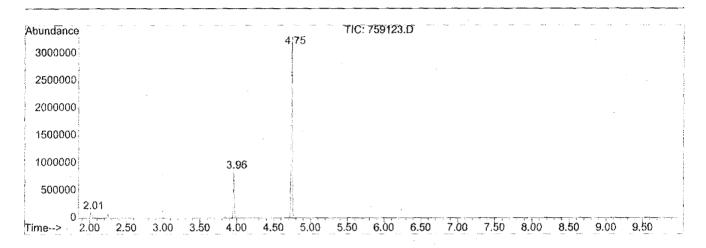
File Name : F:\Q4-2010\SYSTEM4\12 07 10\759123.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:36

Sample Name : Submitted by : ASD

Vial Number : 23 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-------------------------|--------|--------|-------------------------|
| 2.011 3.958 4.746 | 0,00.1 | 19.13 | 5.09 24.85 100.00 |

Information from Data File: File Name : F:\Q4-2010\SYSTEM4\12_07_10\759123.D : DCS Operator Date Acquired 7 Dec 2010 14:36 Sample Name Submitted by ASD Vial Number 23 AcquisitionMeth: DRUGS Integrator : RTE Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90 C:\DATABASE\NIST98.L CAS# Qual PK# RT Library/ID 2.01 C:\DATABASE\PMW TOX2.L 1 Cocaine-M/artifact -H20 98 000000-00-0 MDA-M (desmethylenyl-methyl-) ME 38 @ 000000-00-0 Metipranolol-M/artifact AC 000000-00-0 17 Abundance Average of 1.985 to 2.080 min.: 759123.D (-) 80 60 40 42 181 82 20 138 166 106 0 80 m/z--> 100 120 160 180 140 Abundance #3574: Cocaine-M/artifact -H2O 152 80 60 40 181 82 20 122 166 138 94 106

759123.D

Thu Oct 27 09:58:16 2011

160

100

120

140

180 200

Page 2

260

220 240

340

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759123.D$

Operator : DCS

Date Acquired : _7 Dec 2010 14:36

Sample Name :

Submitted by : ASD
Vial Number : 23
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

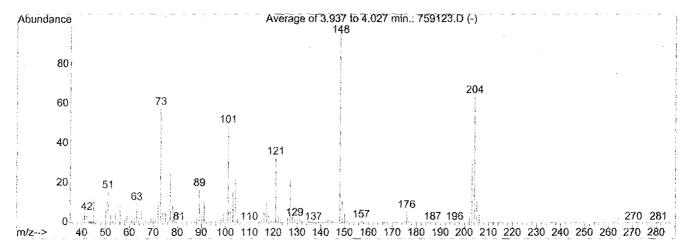
C:\DATABASE\PMW TOX2.L

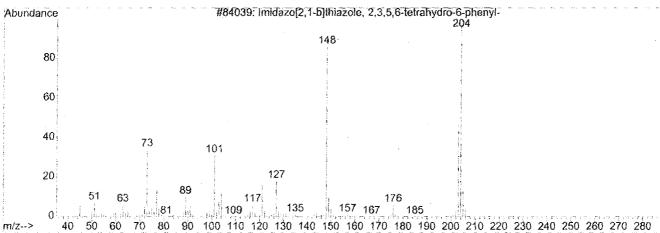
Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|------|------|------------------------------------|-------------|-------------|------|
| | | | | | |
| 2 | 3.96 | C:\DATABASE\NIST98.L | | | |
| | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, | 2,3,5,6-tet | 006649-23-6 | 97 |

Imidazo[2,1-b] thiazole, 2,3,5,6-tet 006649-23-6





759123.D

Thu Oct 27 09:58:17 2011

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759123.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:36

Sample Name

Submitted by : ASD
Vial Number : 23
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

CAS#

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

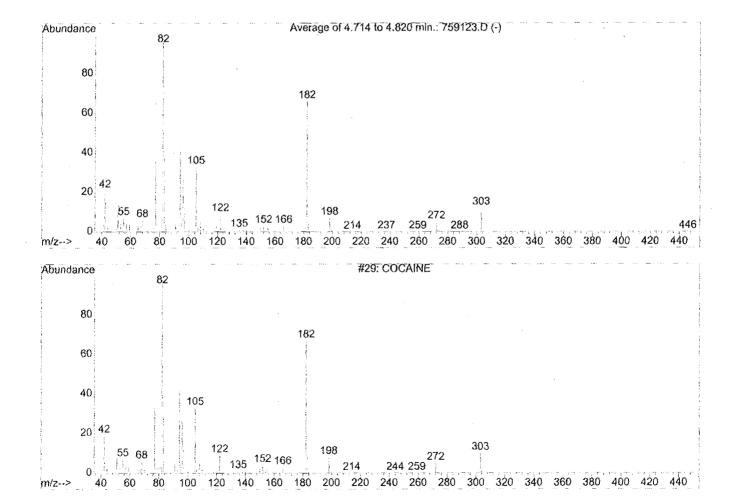
PK# RT Library/ID

Qual

3 4.75 C:\DATABASE\SLI.L COCAINE

000050-36-2

99



759123.D

Thu Oct 27 09:58:17 2011

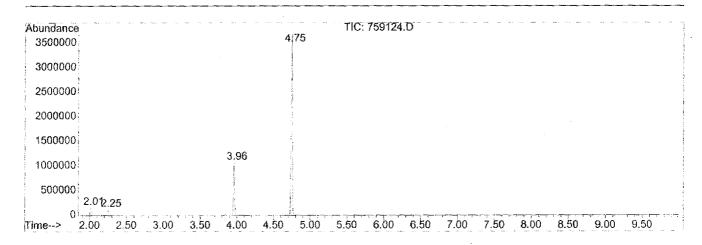
File Name : F:\Q4-2010\SYSTEM4\12_07_10\759124.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:50

Sample Name

Submitted by : ASD
Vial Number : 24
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|---|
| 2.014 | 250044 | 4.32 | 5.82 | |
| 2.252 | 110457 | 1.91 | 2.57 | |
| 3.960 | 1126465 | 19.48 | 26.23 | |
| 4.748 | 4295121 | 74.28 | 100.00 | • |

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759124.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:50

Sample Name

Submitted by : ASD Vial Number : 24 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

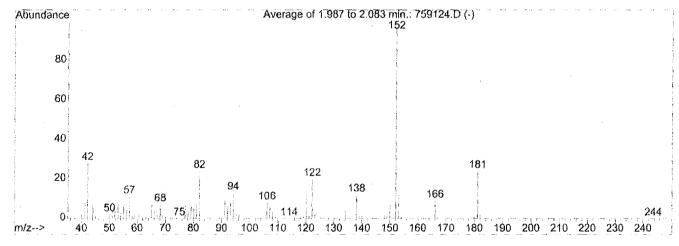
SLI.L Minimum Quality: 90

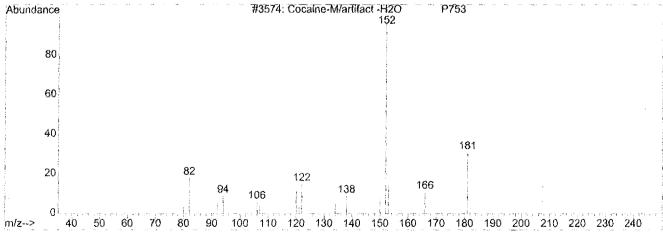
C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

PK# RT Library/ID CAS# Qual 1 2.01 C:\DATABASE\PMW TOX2.L Cocaine-M/artifact -H20 96 000000-00-0 MDA-M (desmethylenyl-methyl-) ME @ 000000-00-0 37 DMA 002801-68-5 25





759124.D

Thu Oct 27 09:58:21 2011

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759124.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:50

Sample Name : Submitted by : .

Submitted by : ASD Vial Number : 24 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

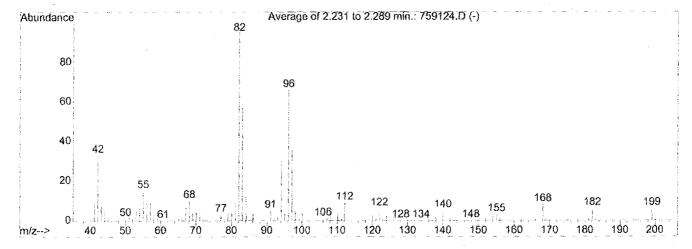
Minimum Quality: 90

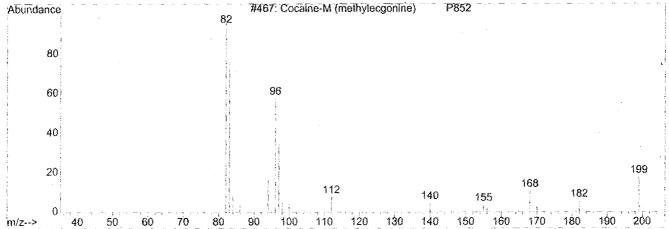
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|--------|--|---|----------------|
| 2 | 2.25 (| C:\DATABASE\PMW_TOX2.L Cocaine-M (methylecgonine) Cocaine-M (methylecgonine) AC Cocaine | 007143-09-1 000000-00-0 000050-36-2 | 94 40 38 |





759124.D

Thu Oct 27 09:58:22 2011

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759124.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:50

Sample Name

Submitted by : ASD
Vial Number : 24
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

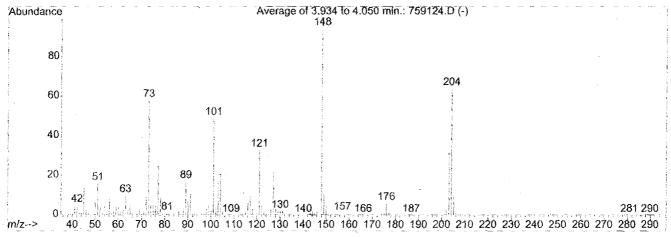
Minimum Quality: 90

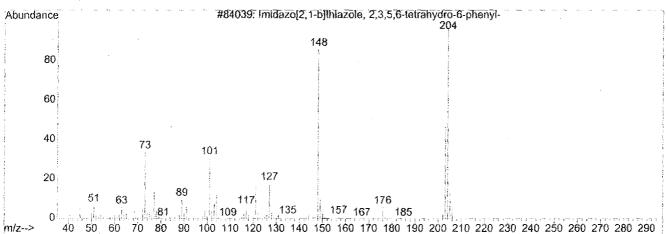
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|------------------------------------|-------------|-------------|------|
| 3 | 3.96 | C:\DATABASE\NIST98.L | - | | |
| | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98 |
| | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 005036-02-2 | 97 |
| | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97 |





759124.D

Thu Oct 27 09:58:22 2011

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759124.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 14:50

Sample Name

Submitted by : ASD
Vial Number : 24
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

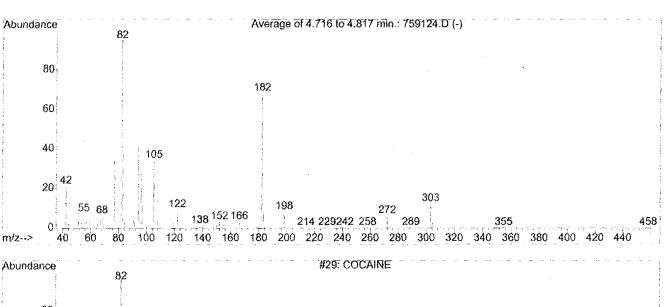
PK# RT Library/ID CAS# Qual

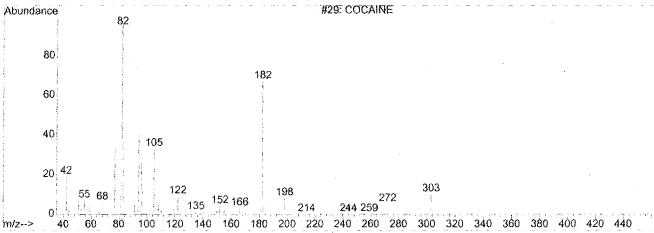
4 4.75 C:\DATABASE\SLI.L

COCAINE

000050-36-2

99





759124.D

Thu Oct 27 09:58:23 2011

File Name : $F:\Q4-2010\SYSTEM4\12\07\10\759125.D$

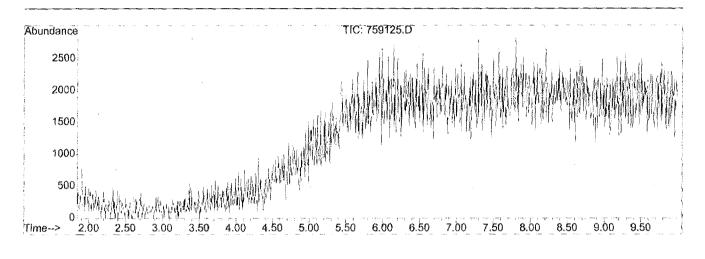
Operator : DCS

Date Acquired: 7 Dec 2010 15:03

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759126.D

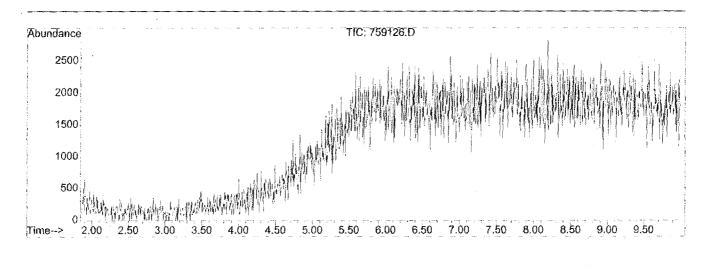
Operator : DCS

Date Acquired : 7 Dec 2010 15:17

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

759126.D

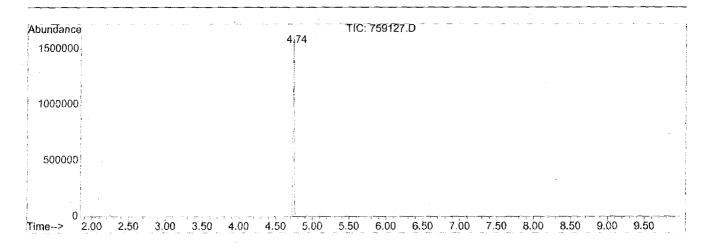
File Name : $F: \Q4-2010\SYSTEM4\12\ 07\ 10\759127.D$

Operator : DCS

Date Acquired : 7 Dec 2010 15:30 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 27 AcquisitionMeth: DRUGS : Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|--|---------|--------|---------|--|
| walling the contract of the co | | | | |
| 4.737 | 1681957 | 100.00 | 100.00 | |

File Name : $F: \Q4-2010\SYSTEM4\12\ 07\ 10\759127.D$

Operator : DCS

Date Acquired : 7 Dec 2010 15:30 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 27 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

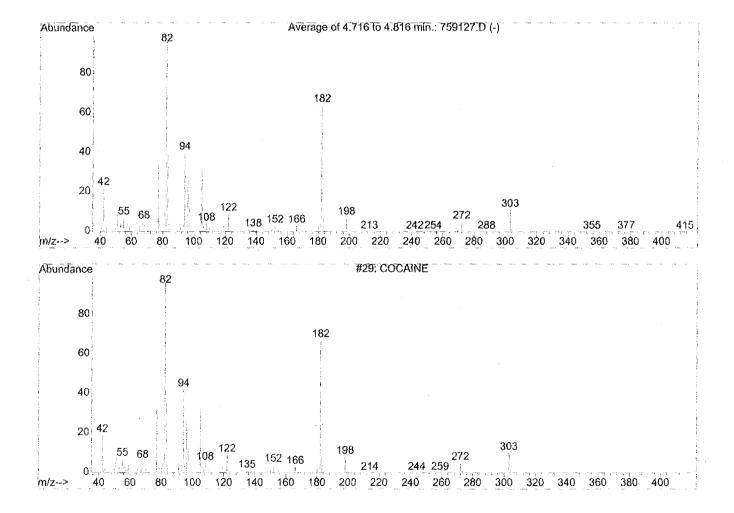
99

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 4.74 C:\DATABASE\SLI.L

COCAINE 000050-36-2



759127.D

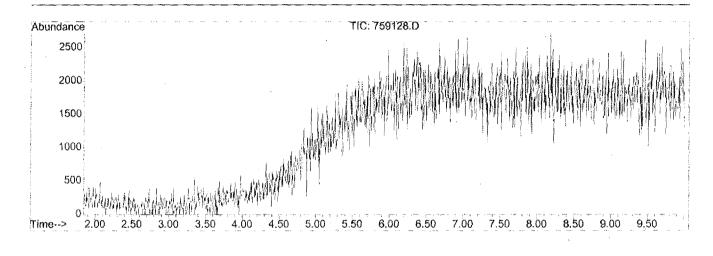
Thu Oct 27 09:58:34 2011

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759128.D$

Operator : DCS

Date Acquired : 7 Dec 2010 15:44

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

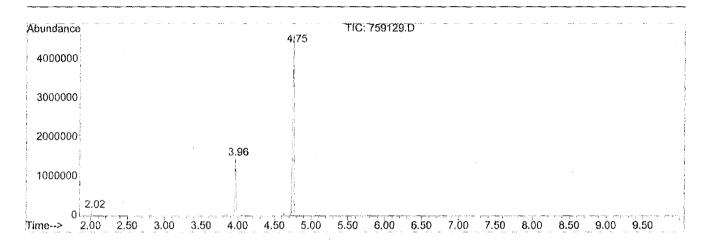
File Name : F:\Q4-2010\SYSTEM4\12 07 10\759129.D

Operator : DCS

Date Acquired : _7 Dec 2010 15:58

Sample Name :

Submitted by : ASD
Vial Number : 29
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.015 | 210827 | 2.59 | 25.54 |
| 3.961 | 1613725 | 19.82 | |
| 4.755 | 6318096 | 77.59 | |

Information from Data File: File Name : F:\Q4-2010\SYSTEM4\12 07 10\759129.D Operator : DCS Date Acquired 7 Dec 2010 15:58 Sample Name Submitted by ASD : Vial Number 29 AcquisitionMeth: DRUGS Integrator : RTE C:\DATABASE\SLI.L Search Libraries: Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90 C:\DATABASE\NIST98.L PK# RT Library/ID CAS# Qual 2.02 C:\DATABASE\PMW TOX2.L 1 Cocaine-M/artifact -H20 000000-00-0 97 Metipranolol-M/artifact AC 000000-00-0 38 MDA-M (desmethylenyl-methyl-) ME @ 000000-00-0 37 Abundance Average of 1.989 to 2.116 min.: 759129.D (-) 80 60 40 42 82 181 20 122 138 166 106 69 405 0 m/z--> 80 160 180 200 220 100 120 140 240 260 280 Abundance #3574: Cocaine-M/artifact -H2O 80 60 40 181

759129.D

20

82

94

106

100

120

Thu Oct 27 09:58:42 2011

180

200

166

160

138

140

Page 2

220 240 260 280 300 320 340

File Name : $F: \Q4-2010\SYSTEM4\12\ 07\ 10\759129.D$

Operator : DCS

Date Acquired: 7 Dec 2010 15:58

Sample Name

Submitted by : ASD
Vial Number : 29
AcquisitionMeth: DRUGS
Integrator : RTE

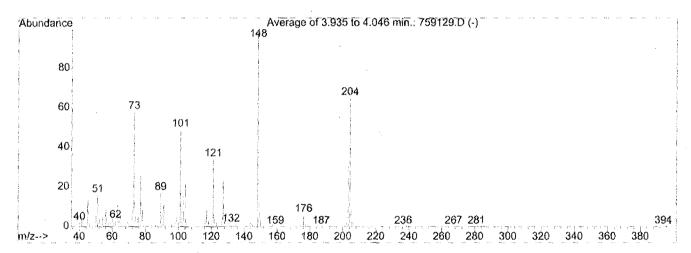
Search Libraries: C:\DATABASE\SLI.L

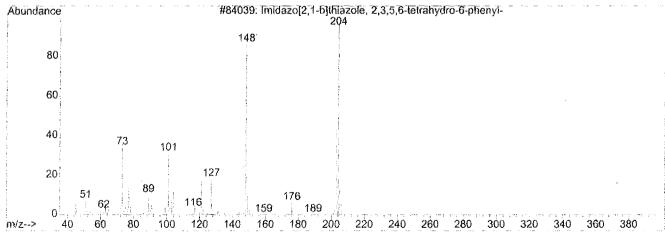
Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L





759129.D

Thu Oct 27 09:58:42 2011

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759129.D$

Operator : DCS

Date Acquired : __7 Dec 2010 15:58

Sample Name :

Submitted by : ASD Vial Number : 29 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

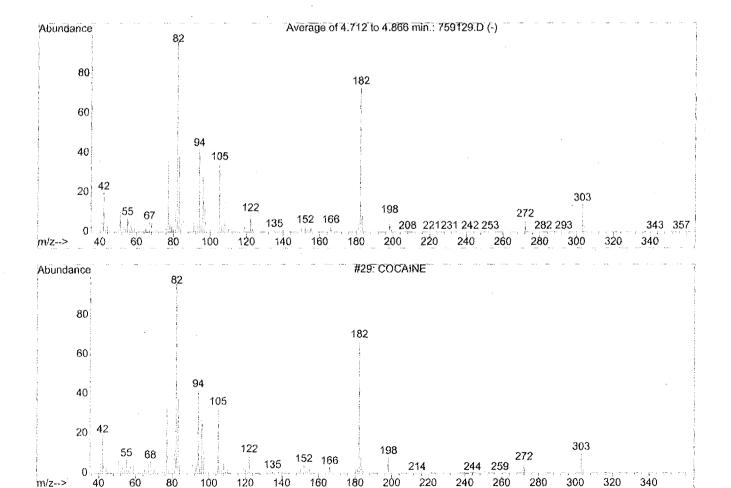
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 4.75 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99



759129.D

Thu Oct 27 09:58:43 2011

Page 4

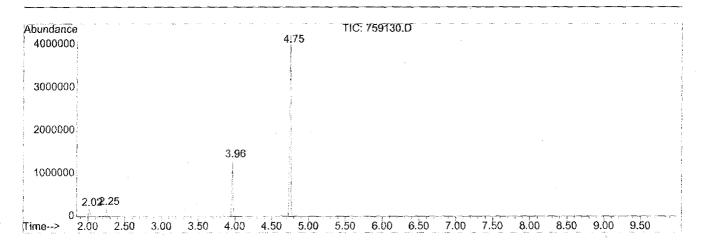
File Name : F:\Q4-2010\SYSTEM4\12 07 10\759130.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 16:12

Sample Name

Submitted by : ASD Vial Number : 30 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % | |
|-----------|---------|--------|---------|--|
| 2.016 | 300225 | 4.34 | 5.93 | |
| 2.249 | 196729 | 2.84 | 3.89 | |
| 3.962 | 1364424 | 19.70 | 26.95 | |
| 4.751 | 5062918 | 73.12 | 100.00 | |

Information from Data File: File Name : F:\Q4-2010\SYSTEM4\12 07 10\759130.D Operator : DCS Date Acquired 7 Dec 2010 16:12 Sample Name ASD Submitted by Vial Number 30 AcquisitionMeth: DRUGS Integrator : RTE Minimum Quality: 90 Search Libraries: C:\DATABASE\SLI.L C:\DATABASE\PMW_TOX2.L Minimum Quality: 90 C:\DATABASE\NIST98.L PK# Library/ID CAS# Qual RT 2.02 C:\DATABASE\PMW TOX2.L 1 97 Cocaine-M/artifact -H20 000000-00-0 38 @ 000000-00-0 MDA-M (desmethylenyl-methyl-) ME Metipranolol-M/artifact AC 000000-00-0 32 Average of 1.990 to 2.085 mln.: 759130.D (-) Abundance 80 60 40 42 181 122 20 94 138 166 106 72 130 113 160 170 180 190 200 210 220 230 240 250 260 100 110 120 130 140 150 70 80 90 m/z--> #3574: Cocaine-M/artifact -H2O Abundance P753 80 60 40 181 20 82 122 166 138 106 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260

759130.D

Thu Oct 27 09:58:47 2011

Information from Data File: File Name : F:\Q4-2010\SYSTEM4\12_07_10\759130.D : DCS Operator Date Acquired 7 Dec 2010 16:12 Sample Name Submitted by ASD Vial Number 30 AcquisitionMeth: DRUGS Integrator : RTE C:\DATABASE\SLI.L Search Libraries: Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90 C:\DATABASE\NIST98.L PK# RT Library/ID CAS# Qual 2 2.25 C:\DATABASE\PMW TOX2.L Cocaine-M (methylecgonine) 007143-09-1 96 Cocaine 000050-36-2 38 Cocaine-M (methylecgonine) AC 000000-00-0 33 Average of 2.217 to 2.291 min.: 759130.D (-) Abundance 80 96 60 40 42 20 55 68 $40 \ 50 \ 60 \ 70 \ 80 \ 90 \ 100 \ 110 \ 120 \ 130 \ 140 \ 150 \ 160 \ 170 \ 180 \ 190 \ 200 \ 210 \ 220 \ 230 \ 240 \ 250 \ 260 \ 270 \ 280 \ 290 \ 300 \ 310 \ 320 \ 330 \ 340 \ 320$ m/z-> #467: Cocaine-M (methylecgonine) Abundance 82 80

759130.D

60

40

20

Thu Oct 27 09:58:47 2011

155

199

 $40 \ 50 \ 60 \ 70 \ 80 \ 90 \ 100 \ 110 \ 120 \ 130 \ 140 \ 150 \ 160 \ 170 \ 180 \ 190 \ 200 \ 210 \ 220 \ 230 \ 240 \ 250 \ 260 \ 270 \ 280 \ 290 \ 300 \ 310 \ 320 \ 330 \ 340$

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759130.D$

Operator : DCS

Date Acquired : __7 Dec 2010 16:12

Sample Name : |

Submitted by : ASD
Vial Number : 30
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

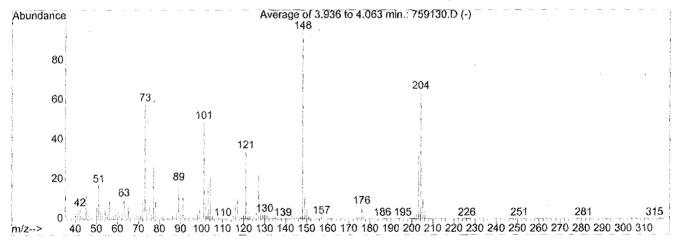
Minimum Quality: 90

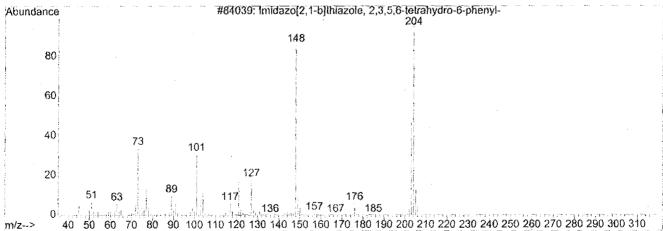
C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

| PK | # RT | | Library/ID | | CAS# | Qual |
|----|------|------|------------------------------------|-------------|-------------|------|
| | , | | | | | |
| 3 | 3. | 96 C | C:\DATABASE\NIST98.L | | | |
| | | | <pre>Imidazo(2,1-b)thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 98 |
| | | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97 |
| | | | <pre>Imidazo[2,1-b]thiazole,</pre> | 2,3,5,6-tet | 006649-23-6 | 97 |





759130.D

Thu Oct 27 09:58:48 2011

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759130.D

Operator : DCS

Date Acquired: 7 Dec 2010 16:12

Sample Name :

Submitted by : ASD
Vial Number : 30
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

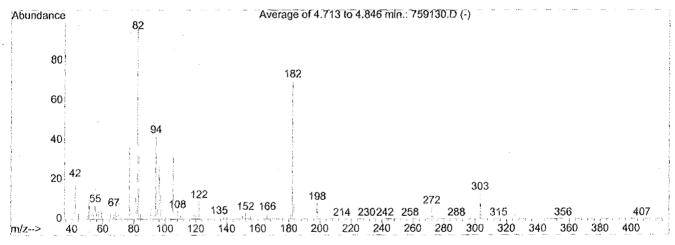
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

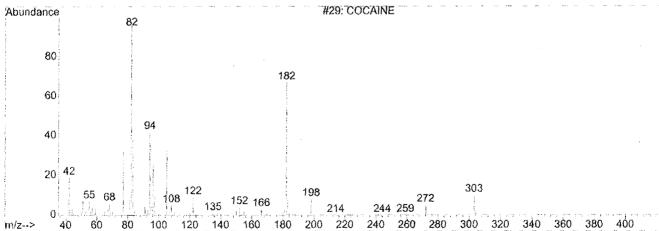
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

4 4.75 C:\DATABASE\SLI.L







759130.D

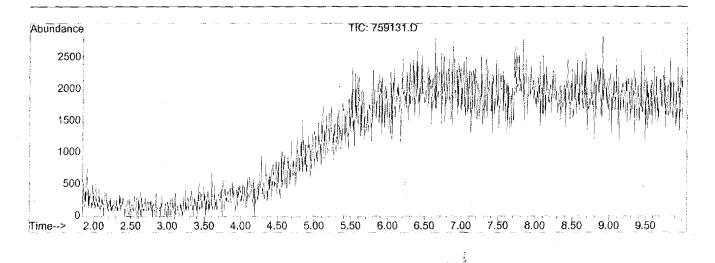
Thu Oct 27 09:58:49 2011

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759131.D

Operator : DCS

Date Acquired: 7 Dec 2010 16:25

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

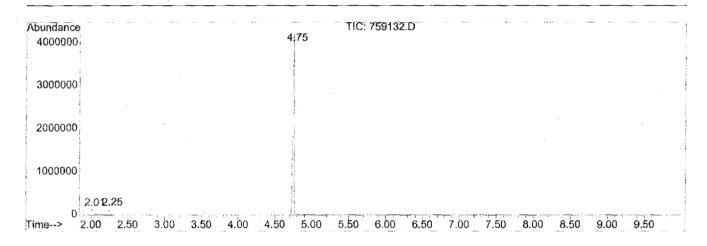
File Name : F:\Q4-2010\SYSTEM4\12 07 10\759132.D

Operator : DCS

Date Acquired : 7 Dec 2010 16:39

Sample Name

Submitted by : ASD Vial Number 32 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.012 | 186736 | 3.25 | 3.43 |
| 2.250 | 120177 | 2.09 | 2.21 |
| 4.752 | 5441608 | 94.66 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759132.D$

Operator : DCS

Date Acquired : __7_Dec 2010 16:39

Sample Name
Submitted by

Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS
Integrator : RTE

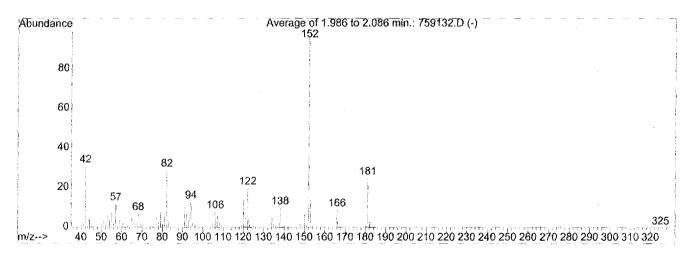
Search Libraries: C:\DATABASE\SLI.L

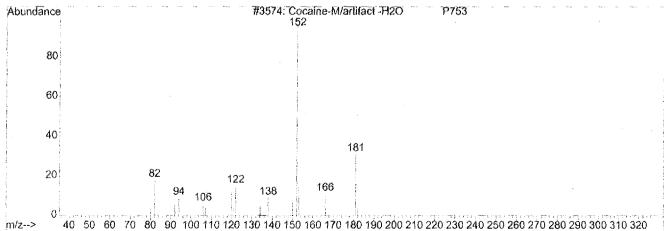
Minimum Quality: 90
Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-------|------|----------------------------------|---|-------------|------|
| 1 | 2.01 | C:\DATABASE\PMW_TOX2.L | | | - |
| | | Cocaine-M/artifact -H2O | | 000000-00-0 | 97 |
| | | MDA-M (desmethylenyl-methyl-) ME | @ | 000000-00-0 | 37 |
| | | DMA | | 002801-68-5 | 32 |





759132.D

Thu Oct 27 09:58:56 2011

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759132.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 16:39

Sample Name :

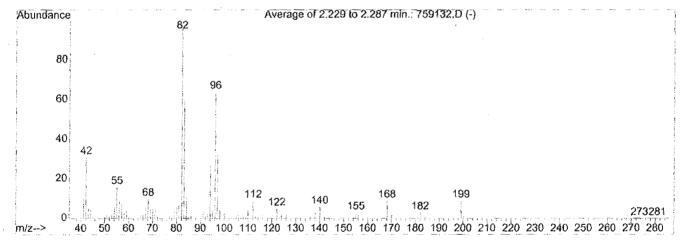
Submitted by : ASD-Vial Number : 32 AcquisitionMeth: DRUGS Integrator : RTE

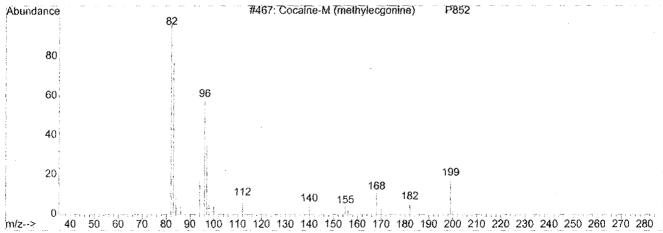
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-----|------|--|----|-------------|----------|
| 2 | 2.25 | C:\DATABASE\PMW_TOX2.L Cocaine-M (methylecgonine) | | 007143-09-1 | 93 |
| | | Cocaine-M (methylecgonine) Selegiline-M (nor-HO-) | AC | 000000-00-0 | 33 12 |





759132.D

Thu Oct 27 09:58:57 2011

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759132.D$

Operator : DCS

Date Acquired : 7 Dec 2010 16:39

COCAINE

Sample Name :

Submitted by : ASD Vial Number : 32 AcquisitionMeth: DRUGS Integrator : RTE

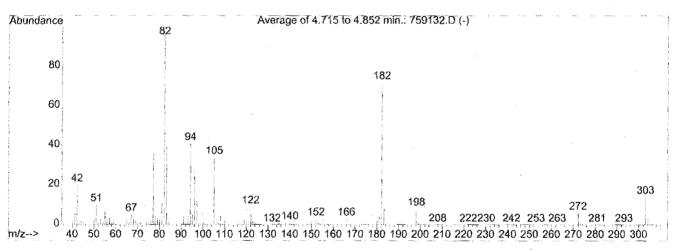
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

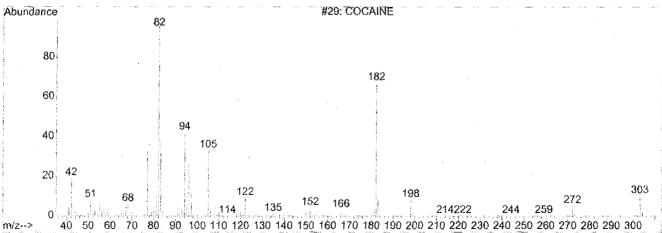
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 4.75 C:\DATABASE\SLI.L





759132.D

Thu Oct 27 09:58:57 2011

Page 4

000050-36-2

99

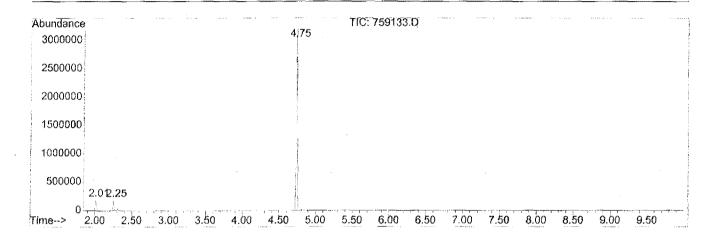
File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759133.D$

Operator : DCS

Date Acquired : <u>7 Dec 2010</u> 16:52

Sample Name :
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUG

AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.013 | 231048 | 5.71 | 6.32 |
| 2.251 | 156922 | 3.88 | 4.29 |
| 4.747 | 3656424 | 90.41 | 100.00 |

File Name : $F: \Q4-2010\SYSTEM4\12\ 07\ 10\759133.D$

Operator : DCS

Date Acquired : _ 7 Dec 2010 16:52

Sample Name :

Submitted by : ASD Vial Number : 33 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

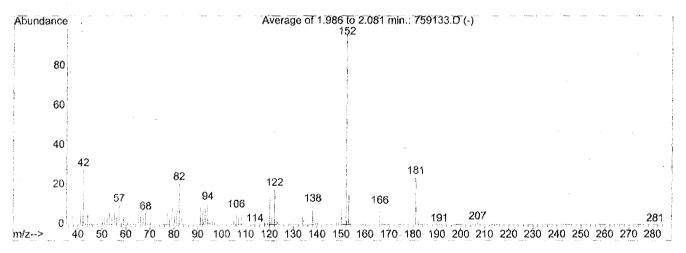
Minimum Quality: 90

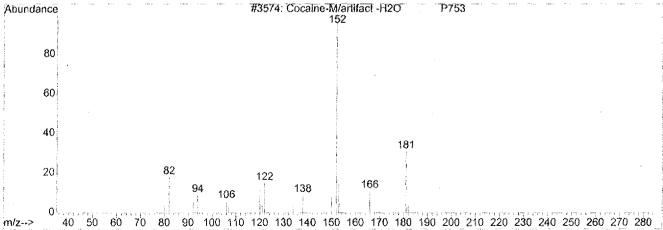
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| | PK# | RT | Library/ID | | | CAS# | Qual |
|---|-----|------|---|---|---|-------------|------|
| • | 1 | 2.01 | C:\DATABASE\PMW_TOX2.L Cocaine-M/artifact -H20 | *************************************** | | 000000-00-0 | 96 |
| | | | MDA-M (desmethylenyl-methyl-) | ME | @ | 000000-00-0 | 28 |
| | | | Metipranolol-M/artifact AC | | | 000000-00-0 | 23 |





759133.D

Thu Oct 27 09:59:01 2011

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759133.D

Operator : DCS

Date Acquired 7 Dec 2010 16:52

Sample Name

Submitted by ASD Vial Number 33 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

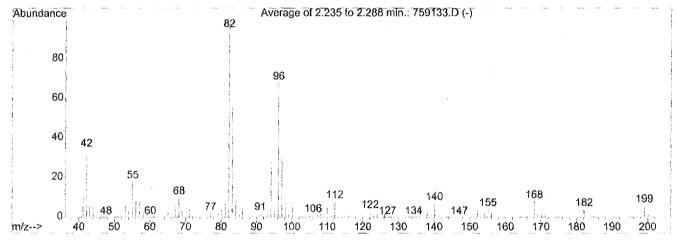
Minimum Quality: 90

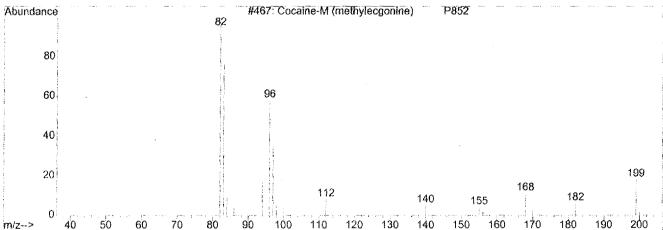
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| | PK# | RT | Library/ID | CAS# | Qual |
|---|-----|------|--|-------------|---------|
| - | 2 | 2,25 | C:\DATABASE\PMW_TOX2.L Cocaine-M (methylecqonine) | 007143-09-1 | 96 |
| | | | Benzatropine | 000086-13-5 | 96 9 |
| | | | Selegiline-M (nor-HO-) 2AC | 000000-00-0 | 9 |





759133.D

Thu Oct 27 09:59:02 2011

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759133.D$

Operator : DCS

Date Acquired : <u>7 Dec 2010</u> 16:52

Sample Name :

Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

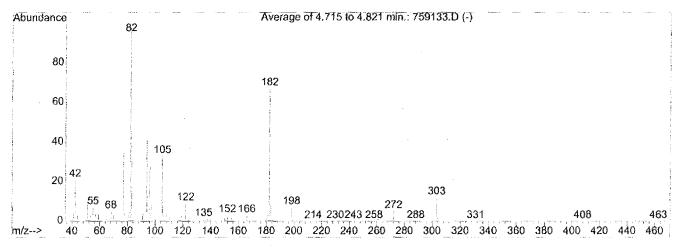
Minimum Quality: 90

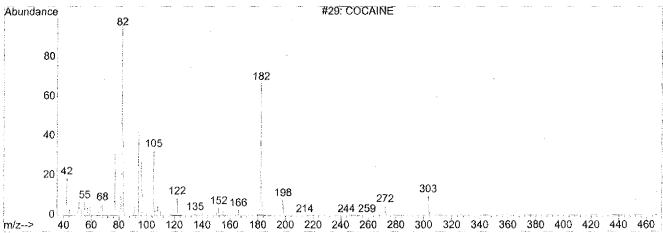
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 4.75 C.\DATABASE\SLT L

3 4.75 C:\DATABASE\SLI.L COCAINE 000050-36-2 99





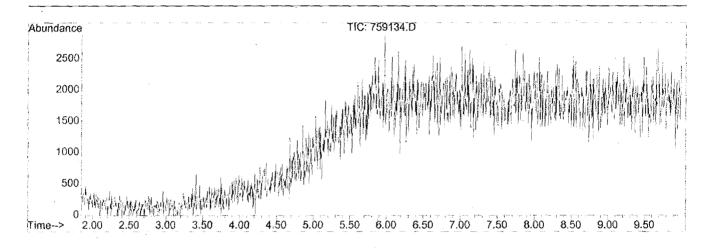
759133.D

Thu Oct 27 09:59:02 2011

File Name : $F:\Q4-2010\SYSTEM4\12_07_10\759134.D$ Operator : DCS

Date Acquired : 7 Dec 2010 17:06

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

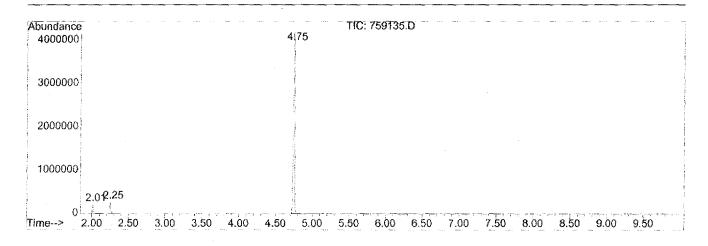
File Name : F:\Q4-2010\SYSTEM4\12_07_10\759135.D

Operator : DCS

Date Acquired : _ 7 Dec 2010 17:19

Sample Name :

Submitted by : ASD
Vial Number : 35
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.013 | 262697 | 4.48 | 4.89 |
| 2.251 | 222849 | 3.80 | 4.15 |
| 4.747 | 5373928 | 91.71 | 100.00 |

File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759135.D$

Operator : DCS

Date Acquired : 7 Dec 2010 17:19

Sample Name :

Submitted by : ASD
Vial Number : 35
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

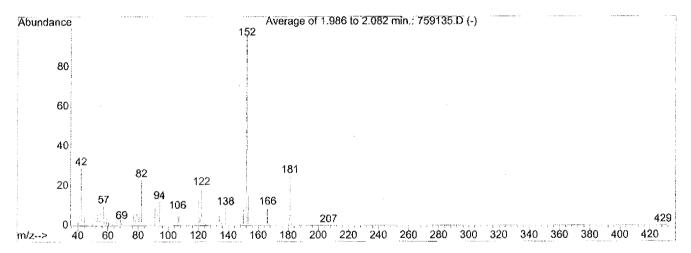
Minimum Quality: 90

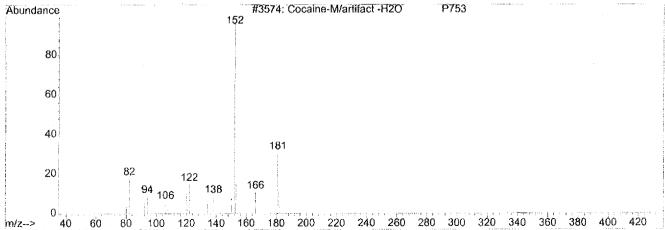
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | | CAS# | Qual |
|-------|------|----------------------------------|-----|-------------|------|
| 1 | 2.01 | C:\DATABASE\PMW TOX2.L | | | |
| | | Cocaine-M/artifact -H2O | | 000000-00-0 | 98 |
| | | Metipranolol-M/artifact AC | | 000000-00-0 | 35 |
| | | MDA-M (desmethylenyl-methyl-) MB | 7 @ | 000000-00-0 | 25 |





759135.D

Thu Oct 27 09:59:10 2011

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759135.D

Operator : DCS

Date Acquired 7 Dec 2010

Sample Name

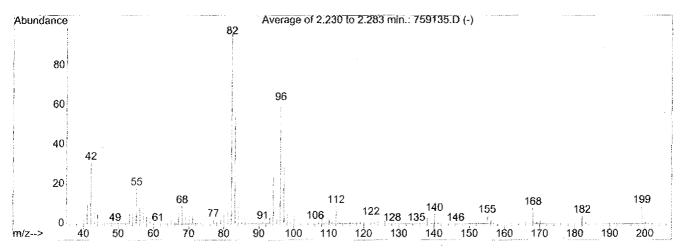
Submitted by ASD Vial Number 35 AcquisitionMeth: DRUGS Integrator RTE

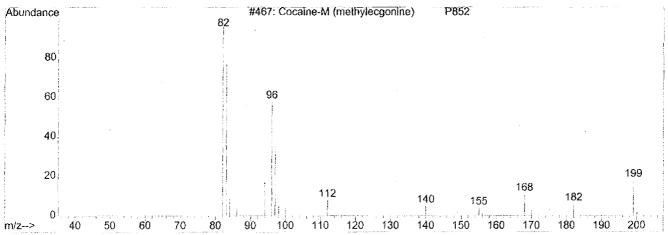
Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

| | PK# | RT | Library/ID | CAS# | Qual |
|---|-----|------|---------------------------------------|----------------------------|----------|
| - | 2 | 2.25 | C:\DATABASE\PMW_TOX2.L | | 0.5 |
| | | | Cocaine-M (methylecgonine) Cocaine | 007143-09-1 000050-36-2 | 96 38 |
| | | | Lobeline artifact | 000000-00-0 | 9 |





759135.D

Thu Oct 27 09:59:11 2011

: F:\Q4-2010\SYSTEM4\12 07 10\759135.D File Name

Operator DCS

Date Acquired 7 Dec 2010 17:19

Sample Name

Submitted by ASD Vial Number 35 AcquisitionMeth: DRUGS Integrator : RTE

Minimum Quality: 90 Search Libraries: C:\DATABASE\SLI.L

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# PK# RTLibrary/ID Qual

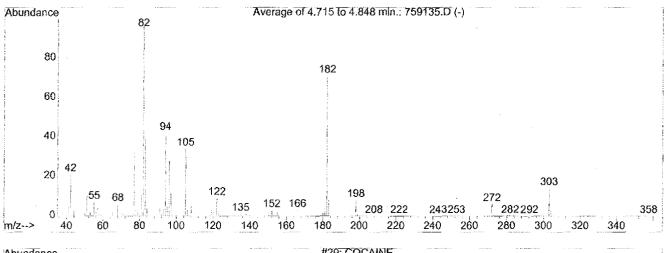
3 4.75 C:\DATABASE\SLI.L

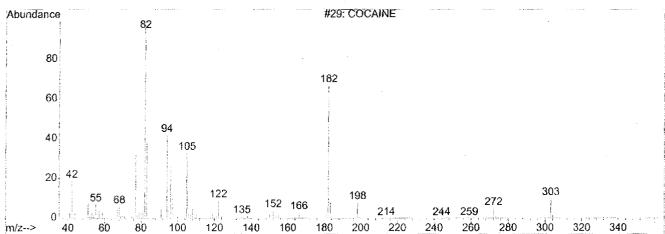
COCAINE

000050-36-2

Minimum Quality: 90

99





759135.D

Thu Oct 27 09:59:11 2011

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759139.D

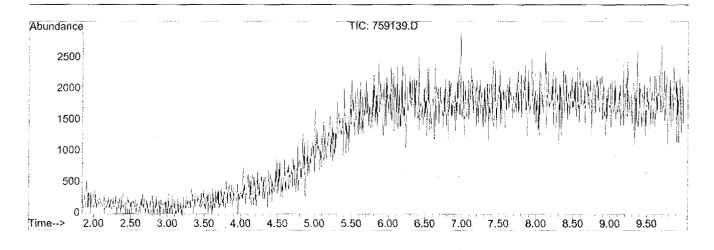
Operator : DCS

Date Acquired : 7 Dec 2010 18:14

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

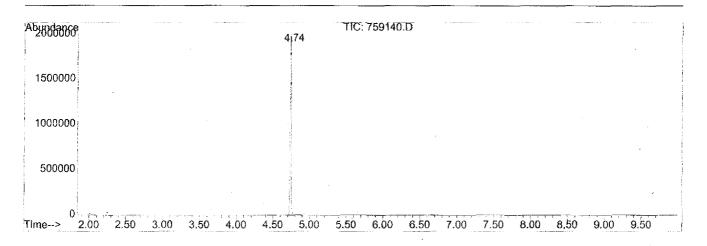
File Name : $F:\Q4-2010\SYSTEM4\12\ 07\ 10\759140.D$

Operator : DCS

Date Acquired : 7 Dec 2010 18:27 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 40 AcquisitionMeth: DRUGS Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.741 | 2030251 | 100.00 | 100.00 |

File Name : F:\Q4-2010\SYSTEM4\12 07 10\759140.D

Operator

Date Acquired 7 Dec 2010 18:27 Sample Name COCAINE STANDARD

Submitted by

Vial Number 40 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

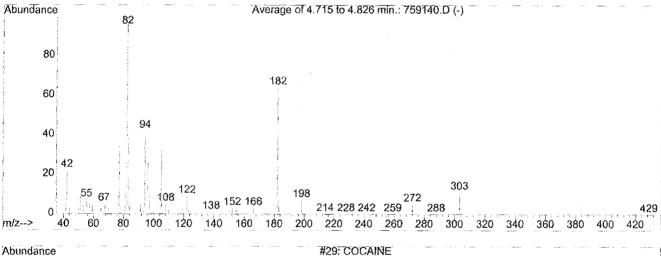
Minimum Quality: 90 Minimum Quality: 90

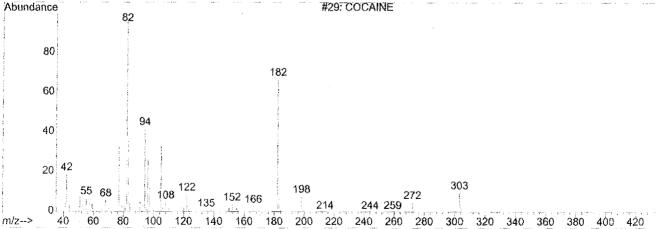
C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

C:\DATABASE\SLI.L 1 4.74 COCAINE

000050-36-2 99





759140.D

Thu Oct 27 09:59:23 2011